

CINEOGRAPH MOVIE PROJECTORS

And some cameras

**Made by
SIEGMUND LUBIN**

1896-1916

A checklist

May 5, 2010, October 1, 2011, October 25, 2011

**By
SOTERIOS GARDIAKOS**

UNIGRAPHICS INC

2010

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<http://www.bioscope.biz/>

<http://gardiakos.com/>

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Kalamata, Messinias, Greece

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INTRODUCTION

This little check list is a preliminary attempt to list the large numbers of projectors made by Siegmund Lubin from the time he entered the field of animated pictures in 1896 to the time he exited in 1916. This is not an attempt to write a history of his work as this has already being excellently penned by Mr. Joseph P. Eckhardt in his seminal work *The King of the Movies – Film Pioneer Siegmund Lubin*, Teaneck, New Jersey, 1997, which I highly recommend.

This check list is divided into four sections:

Section I, 1896-1899, covers the very early period not only of his early primitive projectors but the early period of the cinema itself of which he was a very important part of.

Section II, 1899-1903, Lumiere Type, covers his sojourn in Berlin (where he had lived earlier in his life) when his Lawyers advised him to leave the country in fear of being jailed due to the Law Suite bought against him by Thomas Edison in his attempt to control the movie industry in the United States.

Section III, Wood front, no wood on the sides

Section IV, 1903-1908(?), covers the period of his wooden case projectors.

Section V, 1907-1916 (?) covers the period of his final projectors, the Underwriters Model which was all metal.

Section VI, some Lubin cameras

Section VII Lubin patents

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In looking at this book it should be obvious to all that this listing would not have been possible was it not for the archives of Carey Williams, the Dean of movie projector collectors. And I wish here to thank him for his kindness and the openness of his help and encouragement not only for this little book but for all his help in the totality of my work.

I wish to also thank Joseph P. Eckhardt, author of *The King of the Movies – Film Pioneer Siegmund Lubin* the definitive work on the life and work of Siegmund Lubin.

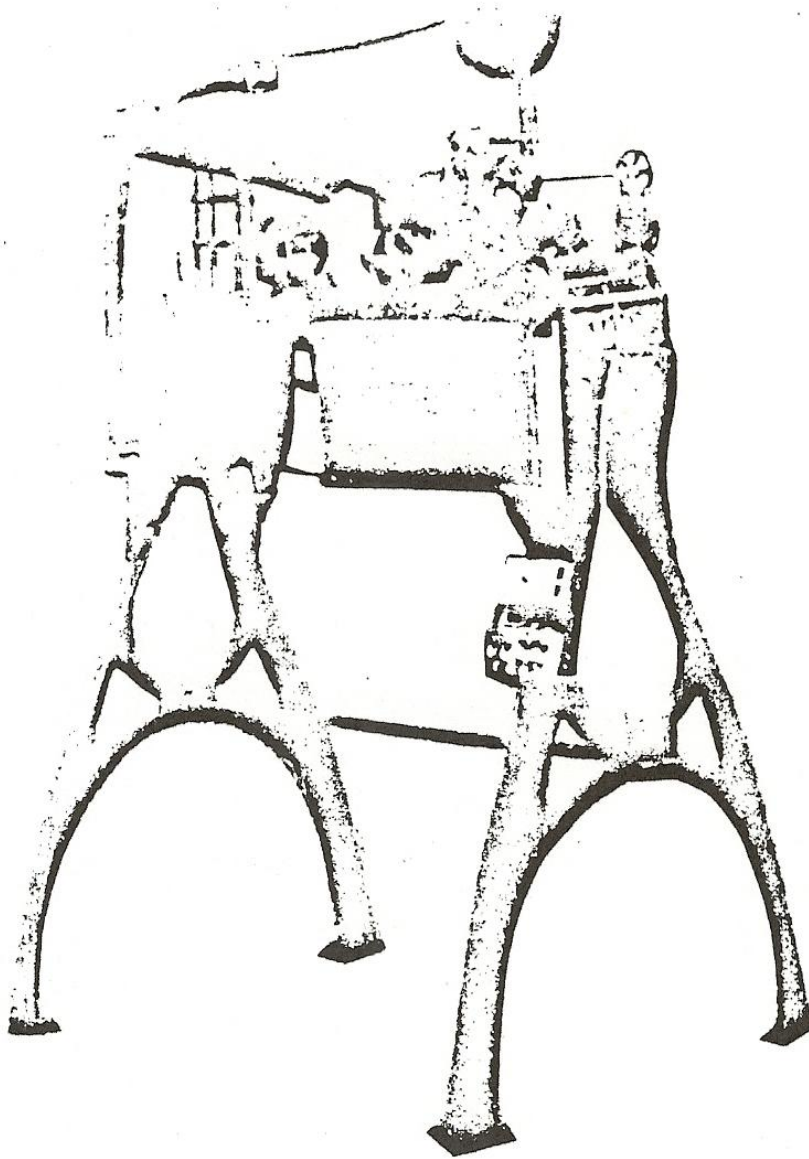
And of course I cannot forget George C. Hall a very erudite scholar of the early cinema and of the cinema in Arizona in particular.

Soterios Gardiakos

May 5, 2010

I
EARLY
1896-1899

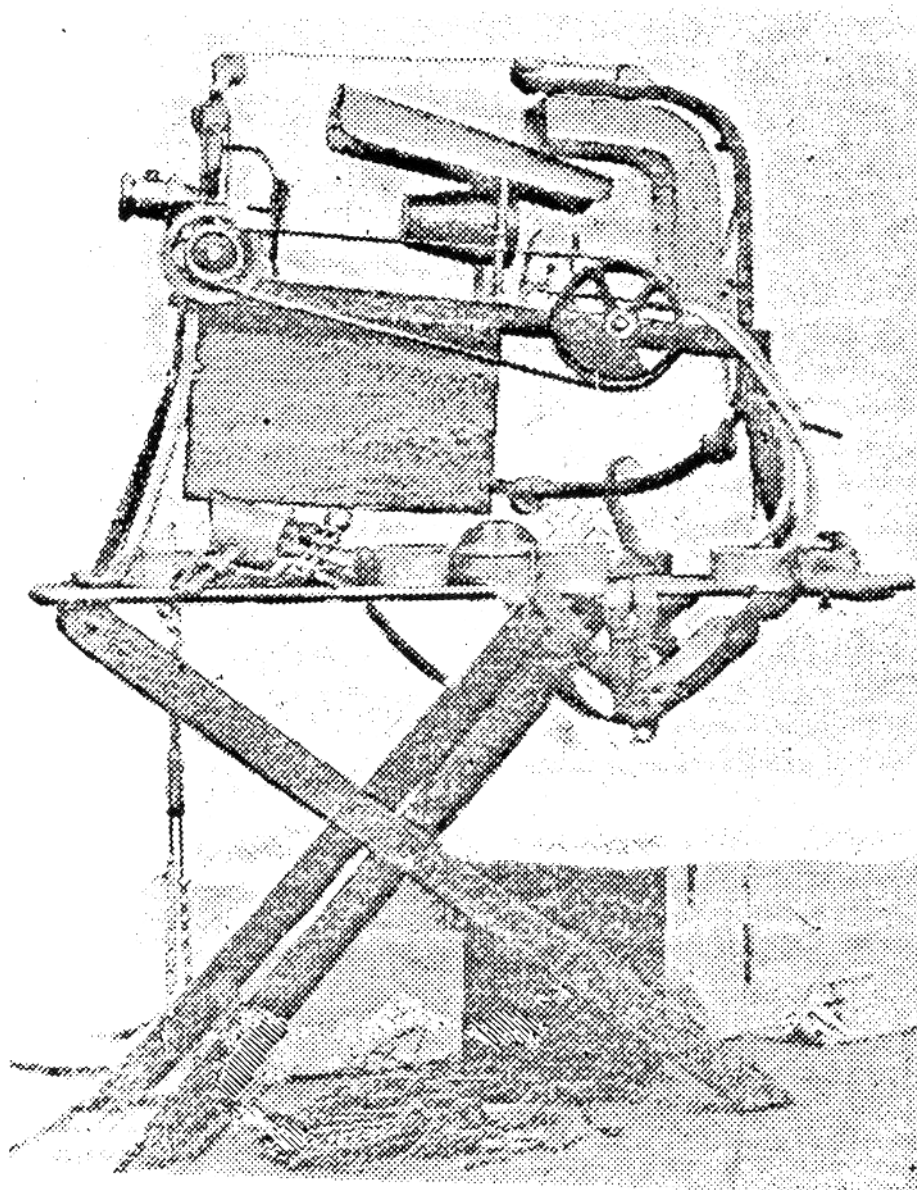
LUBIN PROJECTORS



This was probably the first Lubin projector made by Lubin with the help of Francis Jenkins. The Stand is very similar to the one used by the Armat Vitascope

RAY BRYAN FILES, Museum of the Moving Image, Astoria, New York

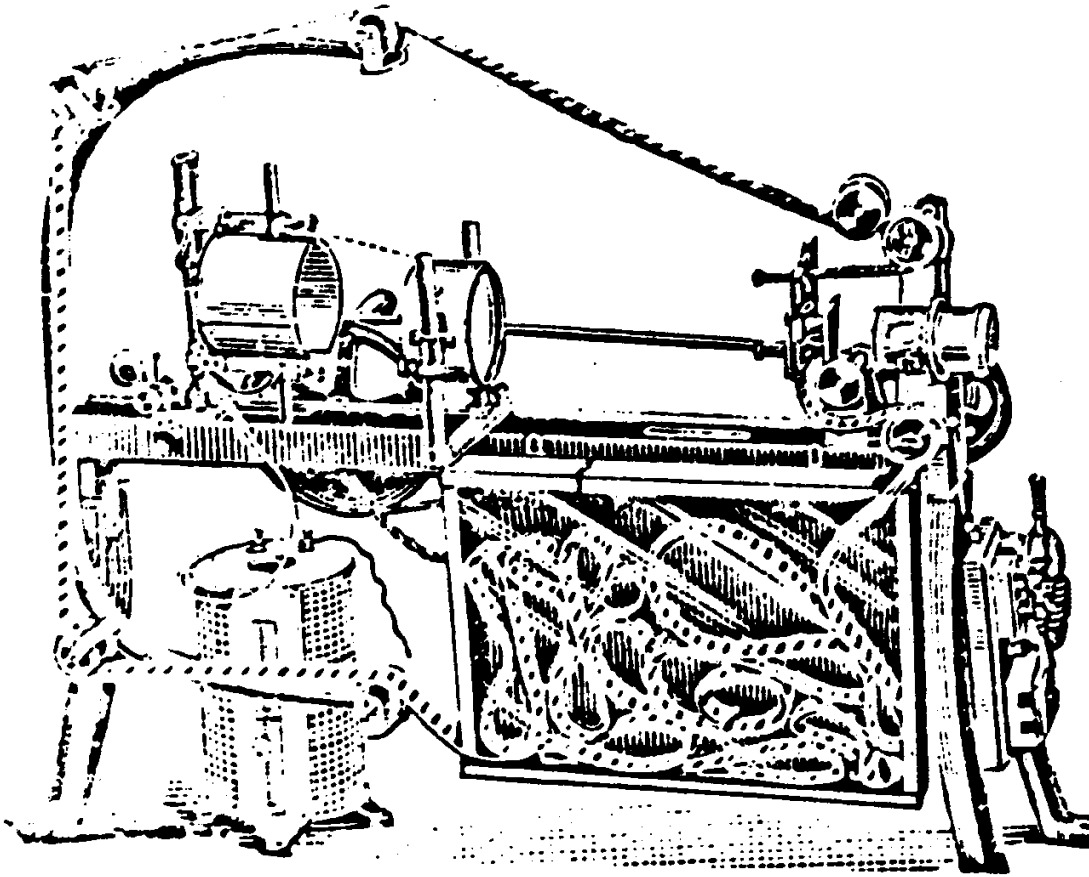
LUBIN PROJECTORS



Lubin Cineograph 1896 model, this was most likely also made with the help of Francis Jenkins and is probably a copy of the Phantoscope, note the colt light housing

RAY BRYAN FILES, Museum of the Moving Image, Astoria, New York

SPOOLBANK CINEOGRAPH



Lubin Cineograph 1897 spoolbank

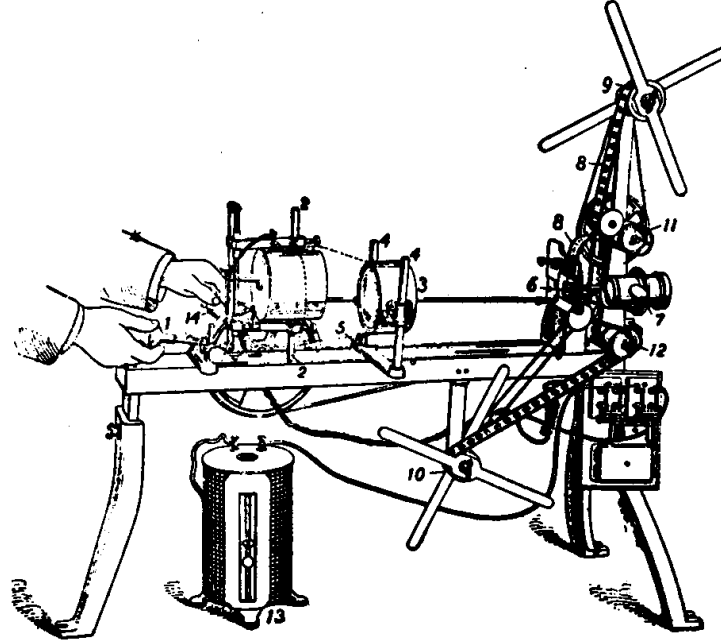
RAY BRYAN FILES, Museum of the Moving Image, Astoria, New York

CINEOGRAPH

Great Reduction, Owing to Enlargement of Factory.
THE NEW IMPROVED PORTABLE

CINEOGRAPH WEIGHT, COMPLETE, LESS THAN **50** POUNDS.

THE LIGHTEST, CHEAPEST AND MOST PERFECT PROJECTING MACHINE ON THE MARKET, ESPECIALLY ADAPTED FOR TRAVELING PURPOSES.



All lenses used for the Cineograph are ground under my own personal supervision; that is one of the secrets of the clear pictures shown by the Cineograph. Edison's or any other make of films can be used. Weight of CINEOGRAPH, eleven pounds; weight of Adjustable Cast Iron Stand, thirty-one pounds. You see that it is constructed to weigh as little as possible. It can be set up or removed in less than ten minutes. It is almost noiseless. Two (2) years written guarantee given with each machine. The CINEOGRAPH complete, with an Adjustable Cast Iron Stand, Lamp, Condenser, Objective Lens and Rheostat; also Calcium Light Lamp in complete running order, \$90. Large discounts given on all films. Testimonials, Catalogue and list of 450 latest subjects of films can be had on application. "Inauguration" films on hand. Write for films of "Corbett Fight." The CINEOGRAPH can be seen in operation at any time at the factory and salesroom.

S. LUBIN, MANUFACTURING OPTICIAN,

21 South Eighth Street, Philadelphia, Pa.

Lubin Cineograph 1897 model

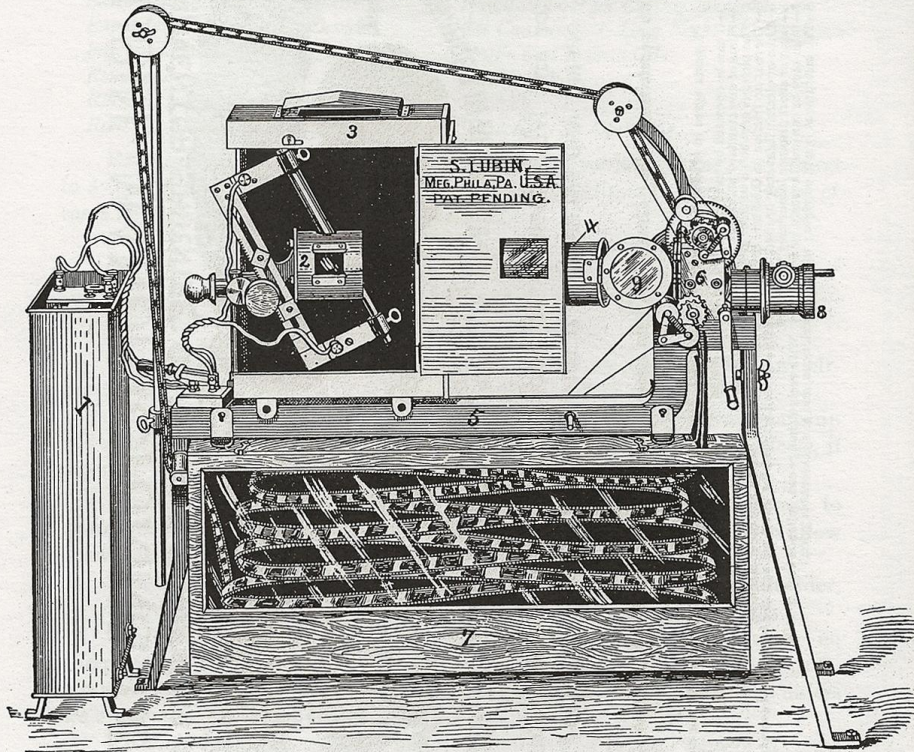
Charles Musser, *THE EMERGENCE OF CINEMA – THE AMERICAN SCREEN TO 1907*, Berkeley 1990, page 168

1898 SPOOLBANK CINEOGRAPH

Side View of 1898 Model Cineograph Without Reels.

... OPERATED WITH FILM BOX ...

Reels are furnished with each machine, so that you can change from box to reels in a few minutes. (See engraving with reels.)



This is a descriptive engraving of our New Improved Portable Cineograph, where the film runs continually, and you can show the picture as often as you choose.

- | | |
|---|---|
| <p>1 Rheostat
2 Electric Lamp
3 Russian Iron Lamp House
4 Condenser
5 Cast Iron Frame</p> | <p>6 Head of Machine
7 Film Box
8 Objective Lens
9 Isinglass Door</p> |
|---|---|

WEIGHT.

Mechanism of Cineograph	5 lbs.	Objective Lens, Condenser, Russian Iron House, Electric Lamp and Calcium Lamp, Etc., Etc.	} 9 lbs.
Cast Iron Stand	14 lbs.		

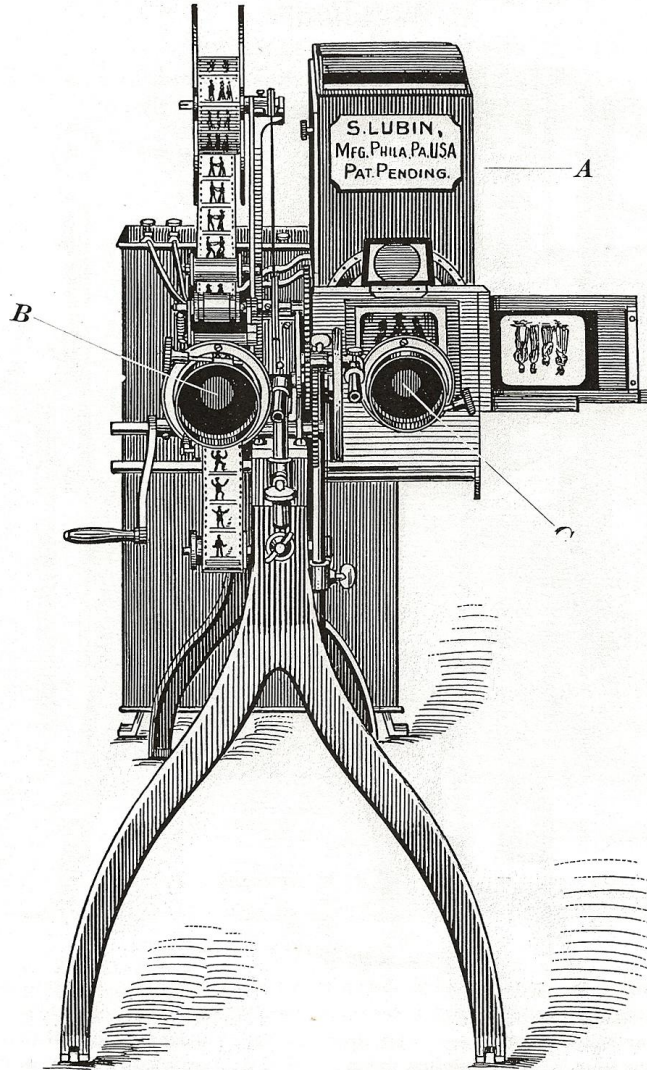
Lubin Cineograph 1898 model

From a reprint of a 1898 Lubin catalog

Notice the "film Box" used to contain the film as it runs continuously, this was Lubin's answer to Edison's Spoolbank mechanism which was open to the air system of pulleys, versus the Lubin film box that does the same job, but sits under the projector and is enclosed.

1898 CINEOGRAPH

Front View of
 1898 Model Cineograph and Stereopticon Combined
 With Reels.
 Showing Stereopticon in Operation.



A Russian Iron Lamp House B Objective Lens for Life Motion Pictures
 C Objective Lens for Stereopticon

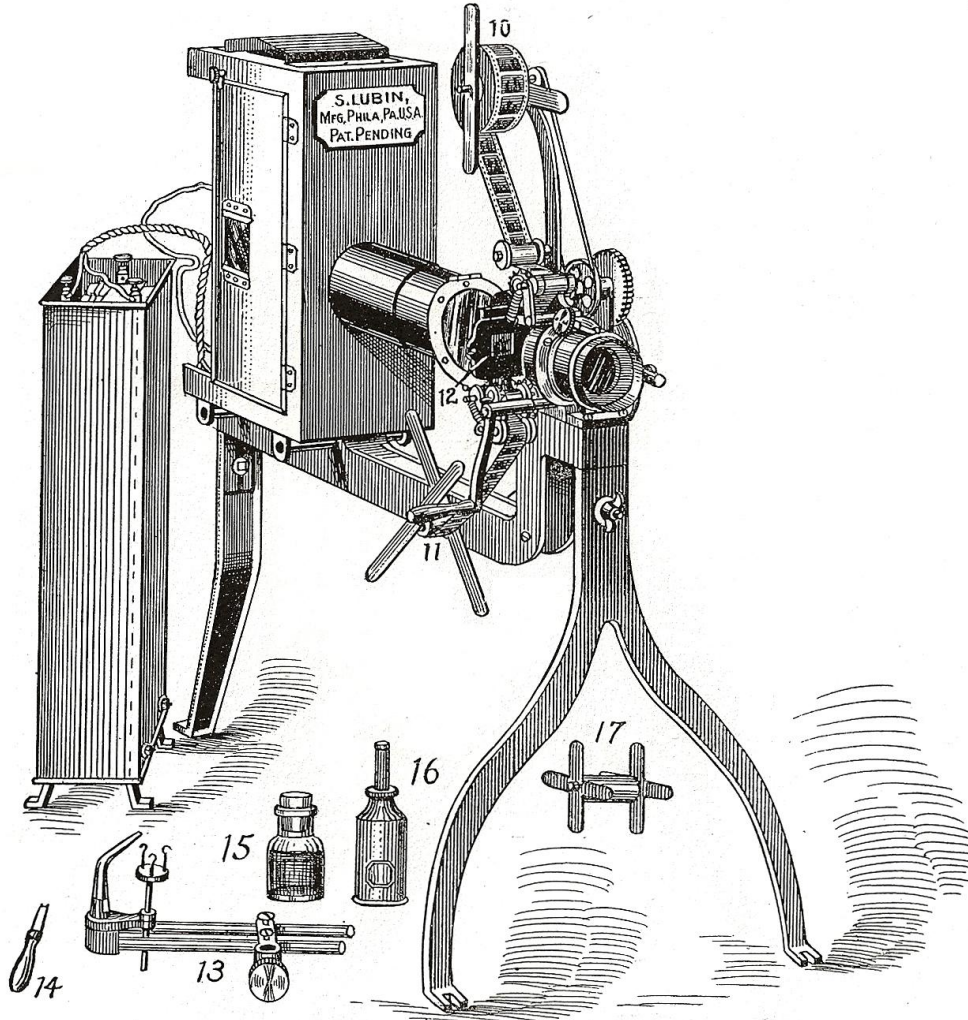
WEIGHT.

Mechanism of Cineograph,	5 lbs.	} 15 lbs.
Cast Iron Stand,	14 lbs.	
		Two Objective Lenses, Condenser, Stereopticon, Russian Iron House, Electric Lamp, Calcium Lamp, Automatic Slide Holder, Etc.

Lubin Cineograph 1898 model
 From a reprint of a 1898 Lubin catalog

1898 CINEOGRAPH

Front View of
1898 Model Cineograph
 With Reels.



This is the same Machine shown with reels, where 5, 10, 15, 20 or more different subjects can be placed on the reel and each picture can be shown but once

- | | | | |
|----------------------|--------------------------|----------------------------|----------------------|
| 10 Upper Reel | 12 Door or Window | 14 Screw Driver | 16 Oil Can |
| 11 Lower Reel | 13 Calcium Lamp | 15 Bottle of Cement | 17 Extra Reel |

WEIGHT.

Mechanism of Cineograph,	5 lbs.	Objective Lens, Condenser, Russian	} 9 lbs.
Cast Iron Stand,	14 lbs.	Iron House, Electric Lamp and	
		Calcium Lamp, Etc., Etc.	

Lubin Cineograph 1898 model
 From a reprint of a 1898 Lubin catalog

1898 CINEOGRAPH

S. LUBIN, Manufacturing Optician,
21 South Eighth Street, Phila., Pa.

**1898
MODEL.**

**CINEOGRAPH
AND
STEREOPTICON COMBINED**
WITH REELS.
**OPERATED BY CALCIUM LIGHT.
IMPORTANT.**

The combination of a Life Motion Machine with Stereopticon combined being in great demand we have constructed a machine that will revolutionize the Life Motion Machine industry. This machine is the greatest combination of its kind ever produced, and with a few extra films and a few stereopticon slides you can give a performance for several hours continuously. All the advantages of the Biograph, cinematographs and the different life motion machines of any note are embodied in the 1898 model. The 1898 model Cineograph is re-engaged by Huber's Museum, New York; was in exhibition for ten weeks at Bradenburgh's Theatre, Philadelphia, and a number of other theatres throughout the country.

Price for Cineograph, with Four Films, 75 Dollars. Price for Cineograph, Stereopticon Combined, and Four Films, 100 Dollars.

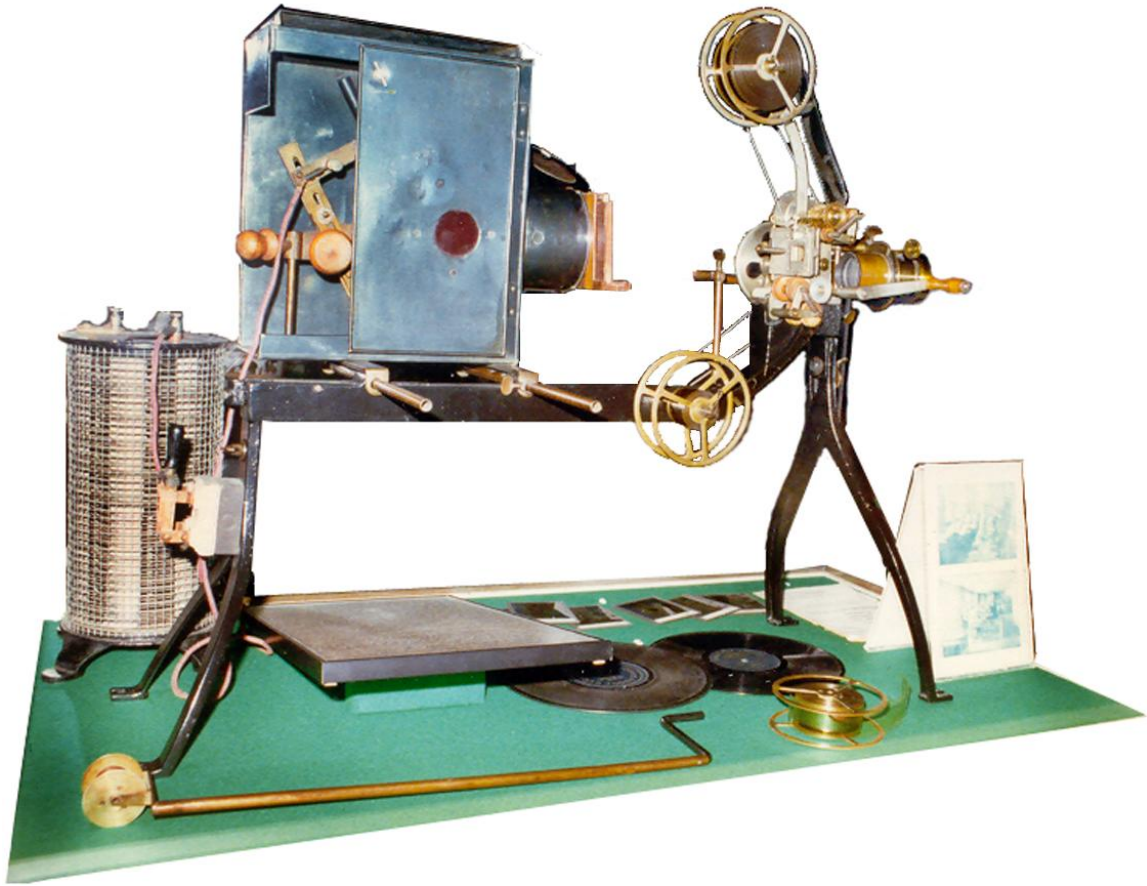
BEWARE. There are a number of Cineographs and other Projecting Machines on the market sold at a low price. These are of the 1895 and 1897 make and are in no way to be compared with the 1898 MODEL CINEOGRAPH AND STEREOPTICON COMBINED, the

GREATEST LIFE MOTION MACHINE OF THE AGE.

A few of the 1897 model on hand for sale VERY LOW, consisting of Edison's Projecting Kinetoscope, Bioscope and others. Write for illustrated catalogue and samples.

Joseph P. Eckhardt *The King of the Movies*, page 23

1898 CINEOGRAPH



1898 Lubin Cineograph and stereopticon combined. The Jack Judson Collection at the Magic Lantern Castle Museum San Antonio, Texas

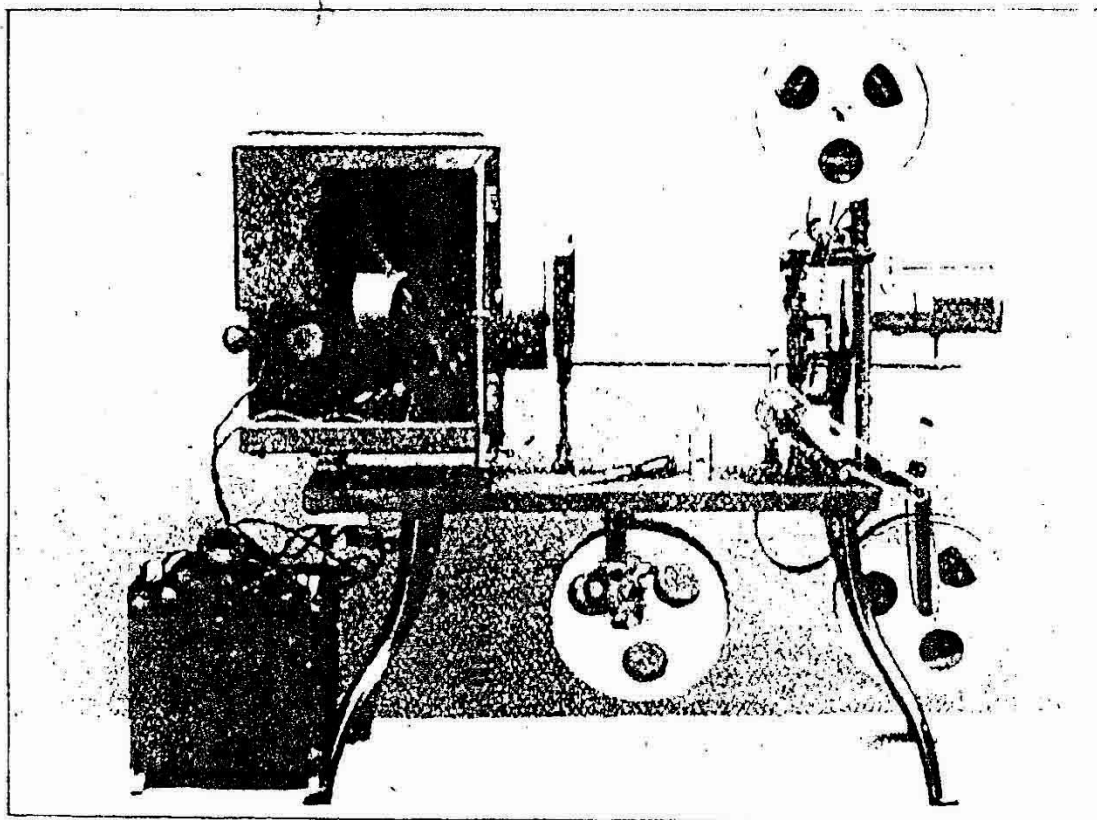
CINEOGRAPH PROJECTIONIST



Projectionist operating a Cineograph accompanied with a gramophone for sound.
Courtesy Carey Williams

II
LUMIERE TYPE
1899-1903

1899 LUMIERE TYPE CINEOGRAPH



SIDE VIEW OF THE '99 MODEL CINEOGRAPH AND STEREOPTICON COMBINED

1899 Cineograph from a Lubin catalog

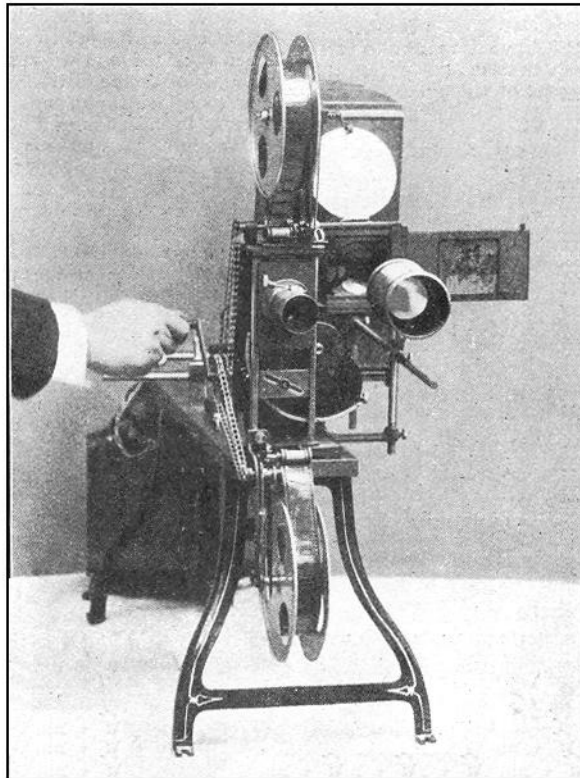
The following article (next page) appeared in the January 1899 issue of *The Phonoscope, a Monthly Journal devoted to Scientific and Amusement Inventions appertaining to Sound and Sight*. The year 1899 was certainly the cutoff date of the spoolbank as far as Lubin's Cineograph was concerned. I think this was probably very close to the time when the spoolbank must have ceased being manufactured by all other projector makers as well. I have always believed that the era of the spoolbank was very short, and I believe this confirms my belief. I am very thankful to George C. Scott for this most important article as well as so much other information he has shared with me.

1899 LUMIERE TYPE CINEOGRAPH

We are pleased to illustrate a new animated picture machine which will be put upon the market this month. It will be known as the "Combined Cineograph and Stereopticon 1899 Model." This machine has entirely new principles which are not seen in any similar machine upon the American market. The absence of any spool bank is a marked departure. The reason of this is that the public is tired of seeing films repeated, and now require a large number of entirely different views. With the new Cineograph this is possible by joining the films together with a few feet of blank spacing film and rolling them upon one of the reels, which has a capacity of two thousand feet, enough for an entire entertainment or exhibition. Our illustra-

tion is a front view showing the machine operated by hand. There is but one lamp house and one set of condensers, while there are two lens, one for the animated pictures and the other for the Stereopticon views. The change from animated pictures to Stereopticon views can be made instantly. By an ingenious arrangement it is impossible for the film to jump upon the framing plate. This is an annoyance which has heretofore never been fully overcome. The lens is also arranged so that its field upon the screen may be changed with a satisfactory latitude, instantly. By means of a graduated rheostat different degrees or intensities of light upon the screen may be obtained. With this rheostat greater intensity of light and degree

of whiteness or brilliancy can be obtained than with any other. The new Cineograph is the lightest and most compact animated picture machine which we have yet seen. Mr. Prescott's advertisement on another page of this issue shows a side elevation of the machine and a good view of the new rheostat. We call attention to the advertisement of the National Gramophone in this issue. Although a comparatively new instrument, having been upon the market only about two years, it has been rapidly making for itself a large place in the talking-machine field. The records are made of vulcanite or hard rubber and are indestructible. They are not affected by the climate or various



temperatures of foreign countries. They are also small and compact, so that a dozen records can be packed in the space that would be required to pack two regular Phonograph wax cylinders. Owing to recent improvements the Gramophone records are becoming very clear and distinct in reproduction, there being an absence of any harshness which may have been noticed on the earlier records. An indestructible needle or stylet is also promised for the very near future. Mr. F. M. Prescott, the export agent, is desirous of establishing agencies all over the world, and we recommend all those who are interested in the latest things in the talking-machine line to write to him for further particulars.

The Phonoscope, Vol. III No. 1, January 1899
Courtesy George C. Hall

1899 LUMIERE TYPE CINEOGRAPH



S. Lubin, optische Fabrik,
Philadelphia, Pa., U.S.A.

— Grösste Fabrik zur Herstellung lebender Bilder und Films in der Welt. —

Neue Films (lebende Bilder):

Das verzauberte Mittagessen, 100 Fuss	.. . Mk. 56.—
Boston-New-York-Express-Zug, 50 Fuss	. . . „ 28.—
Buffo-New-York-Doppel-Züge, 60 Fuss	. . . „ 33.60
Eine komische Geschichte, 50 Fuss	. . . „ 28.—
Beim Barbier, 50 Fuss	. . . „ 28.—
Philippinen-Schlacht, 400 Fuss	. . . „ 300.—

und achthundert andere.

==== Preis für je 50 Fuss Film Mk. 28.— ====

EXTRA: Cineograph verbunden mit Stereoptikon einschl. vier
fünfhundert Mark (Mark 500) frei Schiff New-York.
Ueber 20,000 verschiedene Glasbilder (Stereoptikon Slides) à Mk. 1.—
unbemerkt; bemalt Mk. 1.75. — Grosser Pracht-Katalog frei!

S. Lubin, Philadelphia, Pa., U. S. A.

Cineograph verbunden mit **Stereoptikon**
verbessertes Modell 1899
mit allem Zubohör, gebrauchsfertig, wie auf dem Bilde zu sehen **nur Mk. 400.**
Die compl. Maschine wiegt ca. 30 Pfund u. dient zur Darstellung v. Nebelbildern u lebenden Bildern.

Zur Beachtung! Um unnütziges Schreibereien und hierdurch bedingte Verzögerungen in der Ausführung der Aufträge zu vermeiden, wolle man gefälligst beachten, dass jeder Bestellung eine Anzahlung von mindestens der Hälfte des Rechnungsbetrages beilegen muss. Aufträge ohne Anzahlung bleiben durchaus unberücksichtigt!

Der Komet 1899, *The King of the Movies*, page 32
Joseph P. Eckhardt collection

Lubin's Cineograph- & Film-Fabrik G.m.b.H.

66 Jerusalemstrasse • Berlin SW. • Jerusalemstrasse 66.

Films! • Neue lebende Bilder! • Films!

Scenen von der Pan-American-Ausstellung
in Buffalo, U. S. A., 1901.

2305. *Panorama der Ausstellung, von der Triumph-Brücke aus gesehen.*

Die Ausstellung ist von jedem Punkte aus interessant. Dieses Panorama ist reizend und wird allenthalben gefallen. 75 Fuss Mk 36.—

2306. *Feuer in der Ausstellung.*

Es hätte nicht viel gefehlt und die Ausstellung und mit ihr Millionen von Wertgegenständen wären ein Raub der Flammen geworden. Wir waren gerade zur Stelle, als die Feuerwehr alarmiert wurde und zeigt die Bild das rasende Rennen zum Feuerherd. Der Schaden war nur sehr unbedeutend. In Folge des raschen Eingreifens der Feuerwehr. Dieser Film giebt ein richtiges Bild der Tüchtigkeit der amerikanischen Feuerwehr. Gut! 60 Fuss. Mk. 26.80.

2307. *Zigarettenraucher, vor ihren Zelten tanzend.*

Ein zusammengekauft Volk: die Mädchen tanzten vor ihren Zelten und jede tanzte anders, je nach ihrer Nationalität. 65 Fuss. Mk 31.20

Der Circus kommt!

2430. *Der Circus kommt!*

Wer kommt, wer kommt! Der Circus kommt, wenn Gross und Klein hinauswandert, die Ankunft des Extrazuges zu erwarten? Dieses Bild zeigt die bewegte Menschenmenge, welche auf Brücken etc. steht, um die Ankunft des grössten Circus der Welt, Sells Bros & Forpaugh (Barum & Bailey), zu erwarten. 70 Fuss. Mk 33.00.

2431. *Der erste Extrazug.*

Er kommt, er kommt! geht es durch die Menge: der erste Extrazug mit den schönsten Prachtwagen, den wilden Thieren etc. kommt. Die Menge schreit „Hurrah“ und schwenkt die Hüte und bald wird der Circus zu sehen sein. 50 Fuss. Mark 24.—

2432. *Der zweite Extrazug.*

Der erste Zug mit seinem 78 Wagen konnte nur die Hälfte des grossen Circus bringen; ein zweiter Extrazug bringt die andere Hälfte. 115 Fuss. Mark 56.70.

2433. *Das Entladen der Elefanten.*

Hier kommen die Dickhäuter aus dem Wagen, ein schönes, lebhaftes Bild, das der Komik nicht entbehrt. 60 Fuss. Mark 28.80

2434. *Bei den Ponys.*

Die kleinen Pferdchen bilden stets das Hauptvergnügen der Kinder, weshalb wir extra eine solche Scene aufgenommen haben. Bei dem grossen Circus sind einige hundert Ponys und unser Photograph war mitten unter denselben. 70 Fuss. Mark 33.60.

2435. *In der Circusschmiede.*

Ein schönes Bild aus dem Alltagsleben. Eine Beschreibung davon ist wohl kaum möglich. Ein Pferd wird beschlagen und ein Wagen repariert. 60 Fuss. Mark 28.80.

2436. *Panorama des Zeltes der Elefanten.*

Wir nahmen ein Panorama des Zeltes auf, unter dem die Elefanten stehen und sehen Thiere jeder Größe beim Essen. Ein sehr nettes Bild. 60 Fuss. Mark 28.80.

2437. *Panorama des Zeltes der Kameele.*

Die Kameele sind bei der Mahlzeit. Das Panorama zeigt viele der Zwei- und Dreifüssler und das Bild ist sehr lobhaft. 70 Fuss. Mk. 33.60.

2438. *In der Circus-Küche.*

Das Zubereiten der Speisen für die vielen hundert Arbeiter erfordert selbst eine kleine Armee Leute. Hier sehen wir die Circus-Küche, in der Neger mit dem Zubereiten der Speisen beschäftigt sind. Der Eine stößt das Fleisch durch, der Andere schält Kartoffeln, ein Dritter wäscht die Servietten u. s. w. und Jeder hat genug zu thun. 60 Fuss. Mk 28.80.

2439. *Der Clown und sein Maulkorb.*

Wer hat sich nicht schon an den Auftritten ergötzt, die wir täglich im Circus sehen, woselbst Jungen vergeblich versuchen, auf dem Kopf des Clowns zu reiten, aber immer wieder abgeworfen werden? Dies Bild ist reizend und voll Humor und wird grossen Beifall finden. 75 F. Mk. 36.—

2440. *Die Circus-Parade.*

Ein schönes Bild einer Circus-Parade ist stets beliebt und es bestand bis jetzt kein solches. Wir nahmen die grosse Parade auf und haben einen ausgezeichneten, tadellosen Film, der in jeder Länge zu haben ist. Man sieht die Prachtwagen, die Elefanten im Zuge, die Musikkapellen, kurz alles, was eine Parade sehenswerth macht. 300 Fuss. Kann in jeder Länge bezogen werden. Mk 24.— per 50 Fuss.

2441. *Der Clown.*

Man sieht zwar nur seinen Kopf, indes sind die frechtler, die er schneidet, so komisch, dass sie stets Lachströme erzielen. 50 F. Mk. 24.—

(Siehe auch Katalog No. 3, Seite 92.)

Ein Ständchen im Circus.

(Diese beiden Seiten zusammen geben eine prachtvolle Abendunterhaltung.)

Das Kaiserin Schirinskoi. Ein. Serie von 8 Bildern, urkaiserlich!

† *Präsident Mac Kinley und Damabia.* Ein wunderbar Bild des erschütterten Präsidenten. Prachtwerk in Photographie. 100 Fuss. Mk. 48.—

Die Niagara-Wasserfälle. Der Special-Katalog Nr. 7 enthält alles Wissenswerthe über diese einzig schönen Bilder.

Aus fremden Ländern und Reichen. Neue Bilder, neue Scenen, interessante und unterhaltende Bilder aus China, Japan, Aegypten, von Uelende der Indianer, Eskimos und so weiter.

Ein guter Stabspiel. Urkaiserlich. 100 Fuss. Mk 48.—

Zwölf in einem Face. Komoristisch und mystisch. Ein Schlagwerk. 30 Fuss. Mk 43.60.

Dreifacher Ringkampf. 155 Fuss. Mk. 74.40.

Die Cassiens-Spiele,

das Leben Jesu darstellend von der Geburt bis zur Himmelfahrt, in wunderbarer Natürlichkeit. Vervollst. Pracht-Katalog Nr. 2.

Unser Urkaiser. Das Komischste, das je gegeben wurde. 65 Fuss. Mk. 31.20.

Der neue Cyinderkath. Urkaiserlich. 65 Fuss. Mk. 31.20.

Ausstellung in Buffalo. Prachtvolle Panoramen der Plätze, wo Präsident Mac Kinley erschossen wurde. Hochinteressant!

Eisenbahn-Panoramen und -Scenen

Feuer! Ein gross-artiges Bild. 250 Fuss. Mk. 120.—

Im Circus! In der Menagerie! 30 verschiedene Bilder.

Poster! Einzel! Holzschnitt!

und über 4000 andere Sujets!
Preis der Films: Mk. 24.— per 50 Fuss.

ACHTUNG: Cineograph verbunden mit Stereoptiken mit allem Zubehör, fuer acht Filme à 50 Fuss, zusammen also 400 Fuss Film und 24 Glasbilder, colorirt, Verpackung frei, zum Preis von zusammen **nur Mk. 500** ab Fabrik.

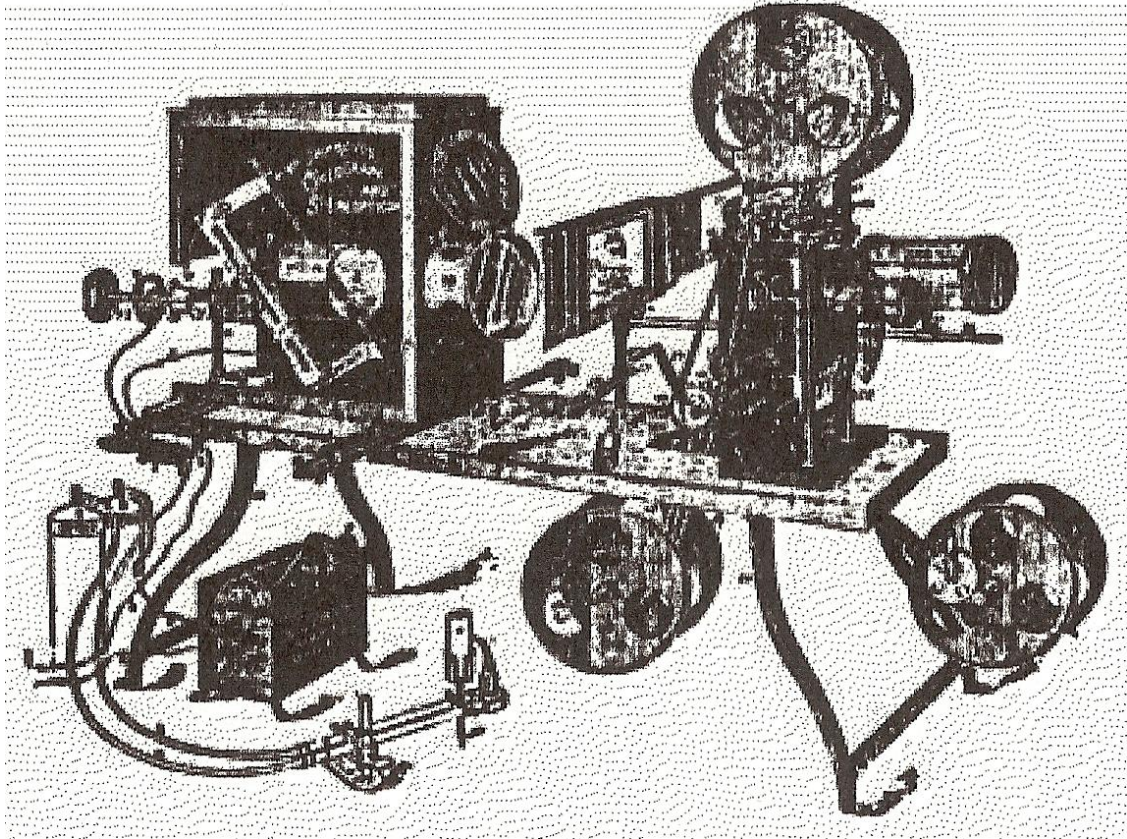
Grosse illustrierte Pracht-Kataloge frei!

Tel : Amt IV, 1627. **Lubin's Cineograph- & Film-Fabrik**
G. m. b. H.
Berlin SW., Jerusalemstrasse 66.

Rebstock, Straß und Verlag von H. Hermann in Wiesbaden.

End of 1901/beginning of 1902
Courtesy Filmmuseum Potsdam

1901 LUMIERE TYPE CINEOGRAPH



1901 Cineograph
Courtesy Carey Williams

LUMIERE TYPE CINEOGRAPH

No. 645,949.

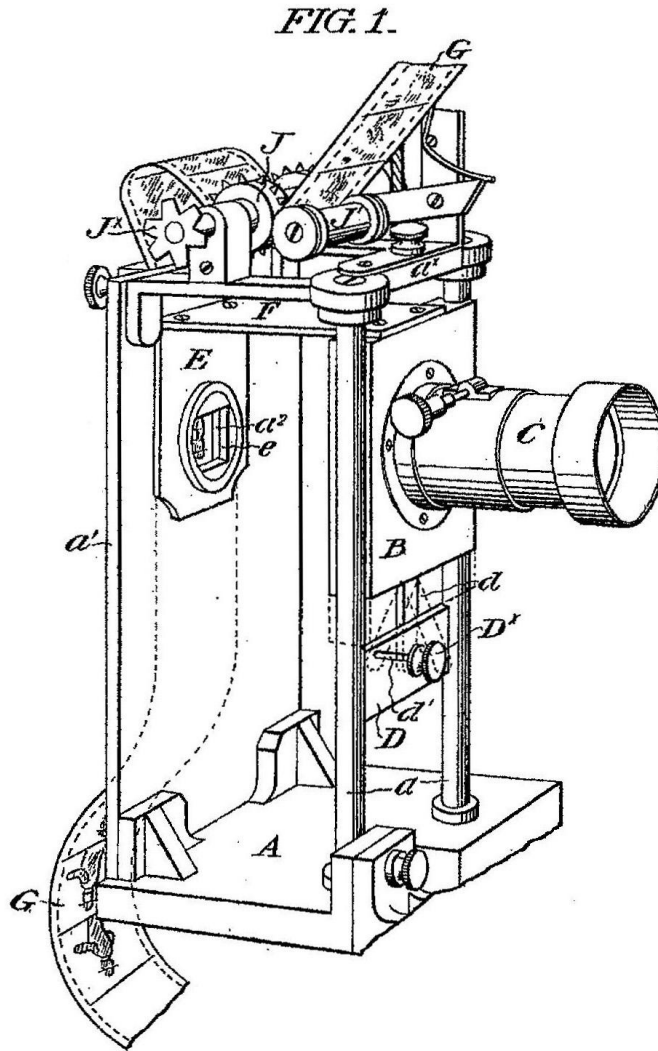
Patented Mar. 27, 1900.

J. J. FRAWLEY.
PROJECTION APPARATUS.

(Application filed Apr. 17, 1899.)

(No Model.)

2 Sheets—Sheet 1.



Patent 645,9489 used for Lumiere type projectors

LUMIERE TYPE CINEOGRAPH

No. 645,949.

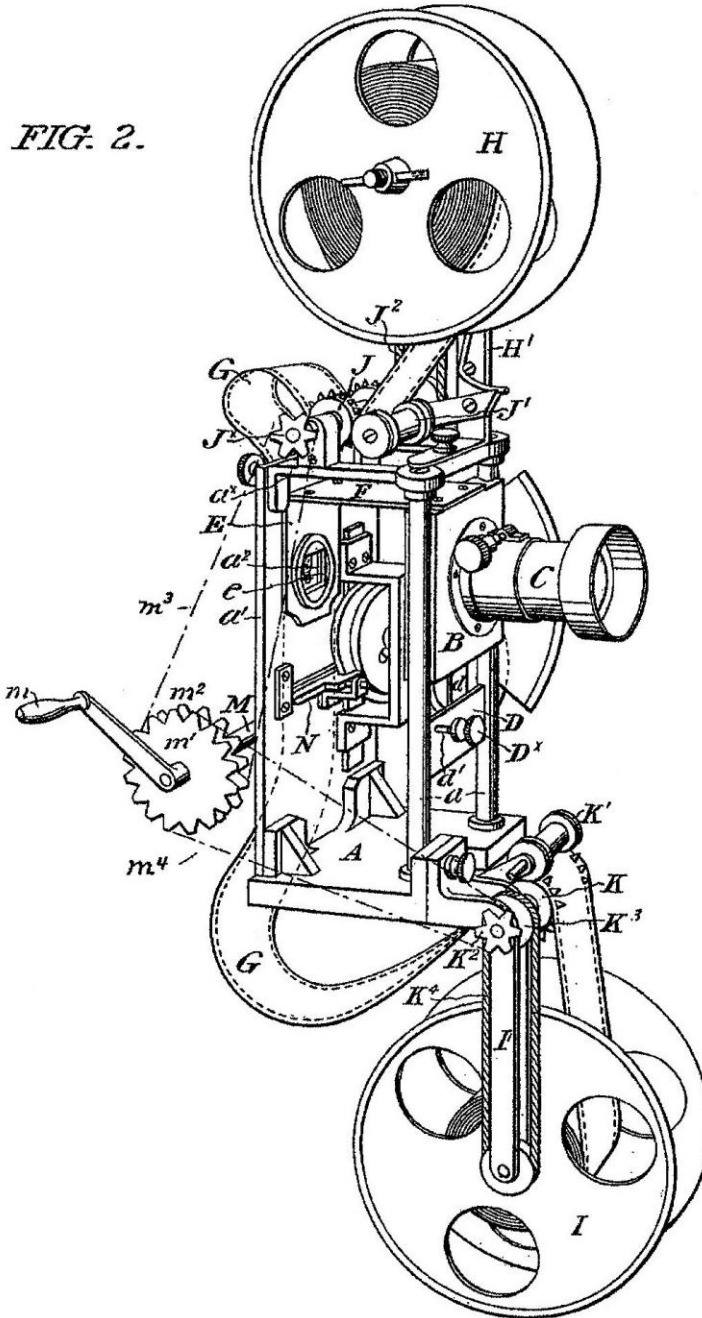
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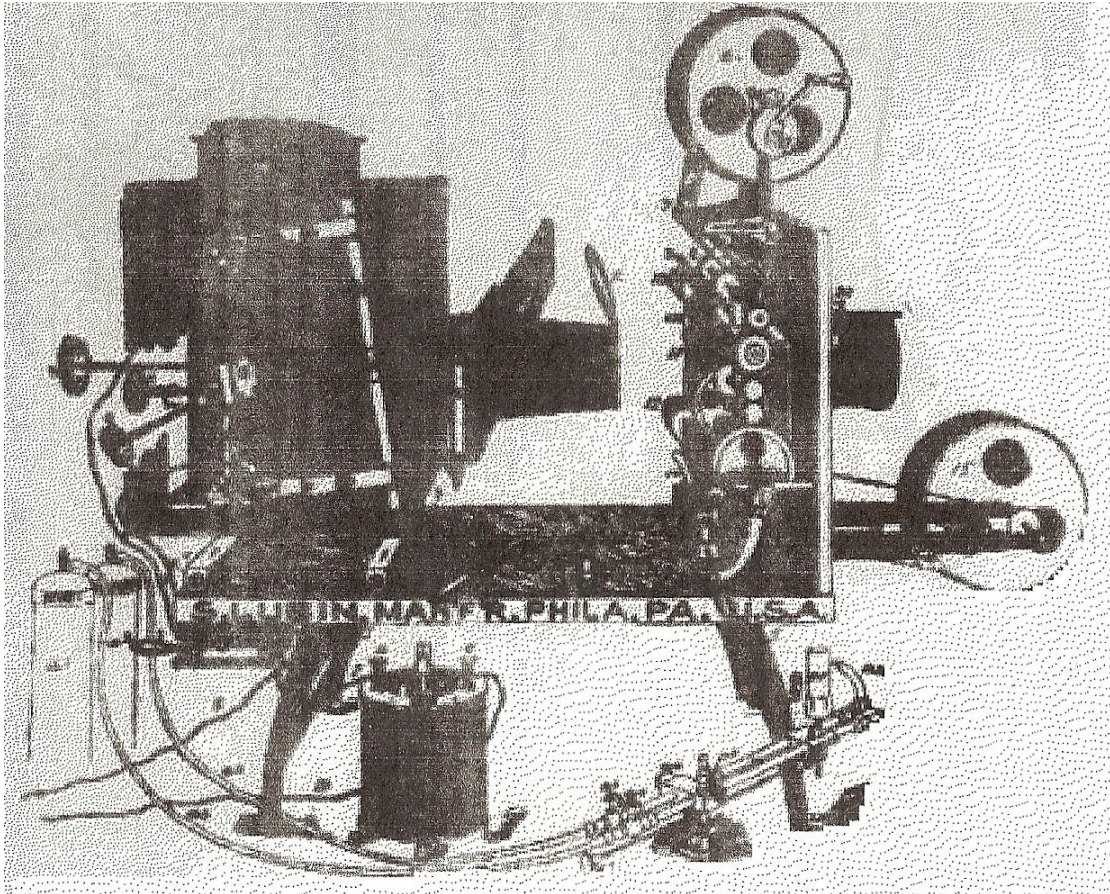
2 Sheets—Sheet 2.



Patent 645,9489 used for Lumiere type projectors

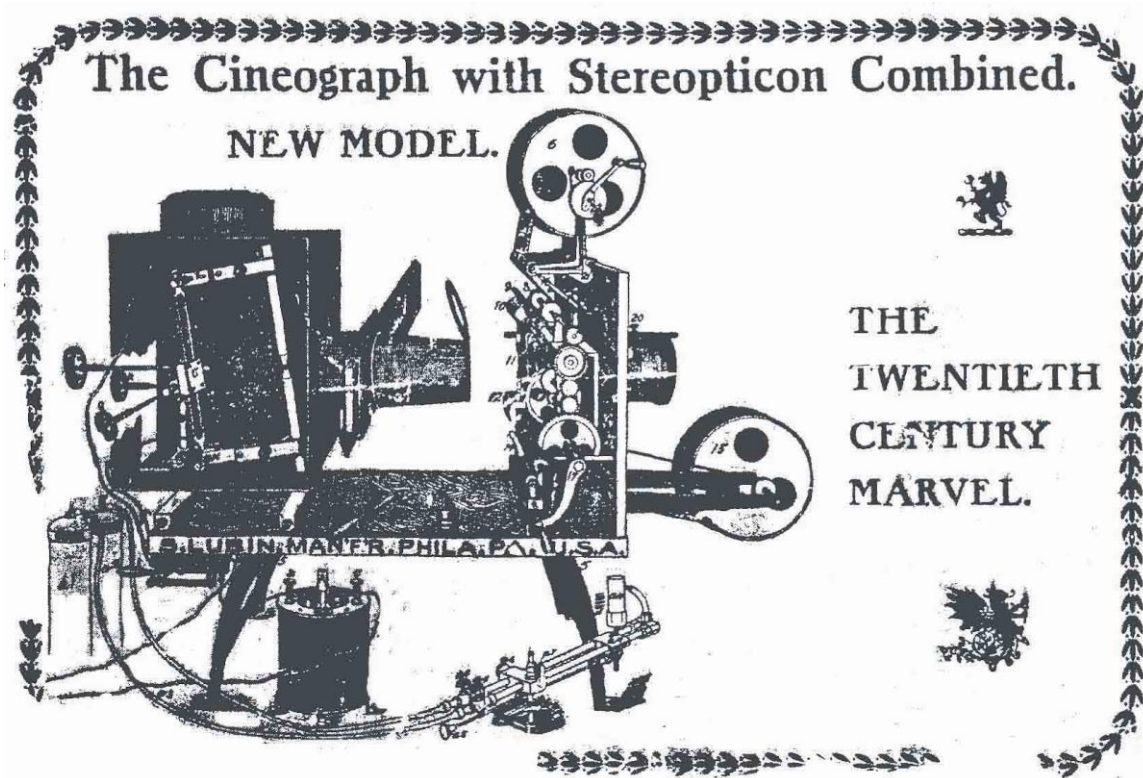
III
WOODEN FRONT
(No wood on sides)
1902-1903

1902 CINEOGRAPH WOOD FRONT



1902 Cineograph
Courtesy Carey Williams

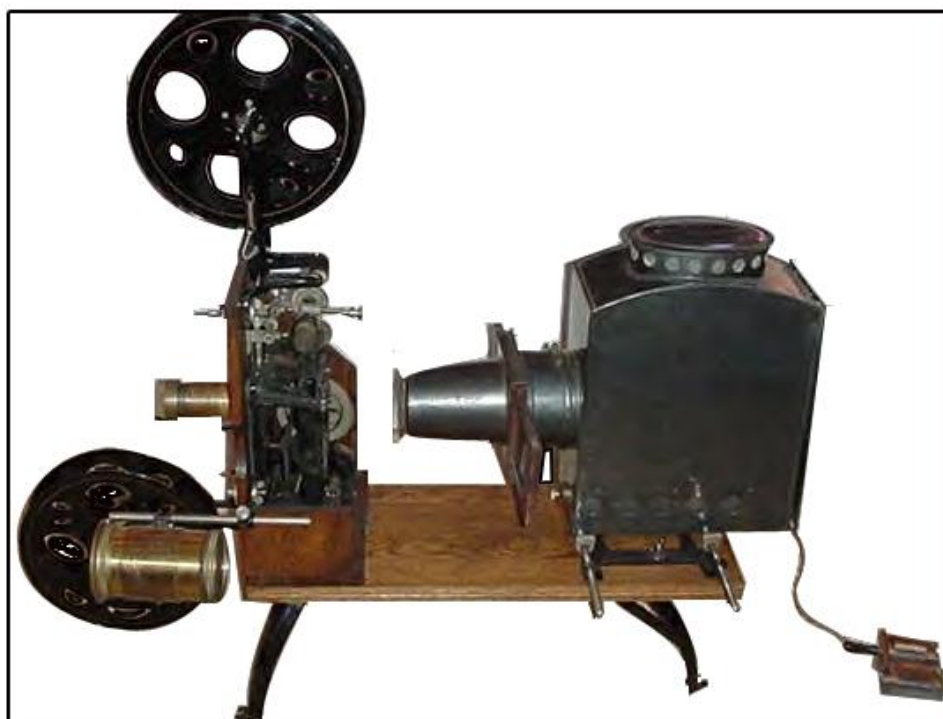
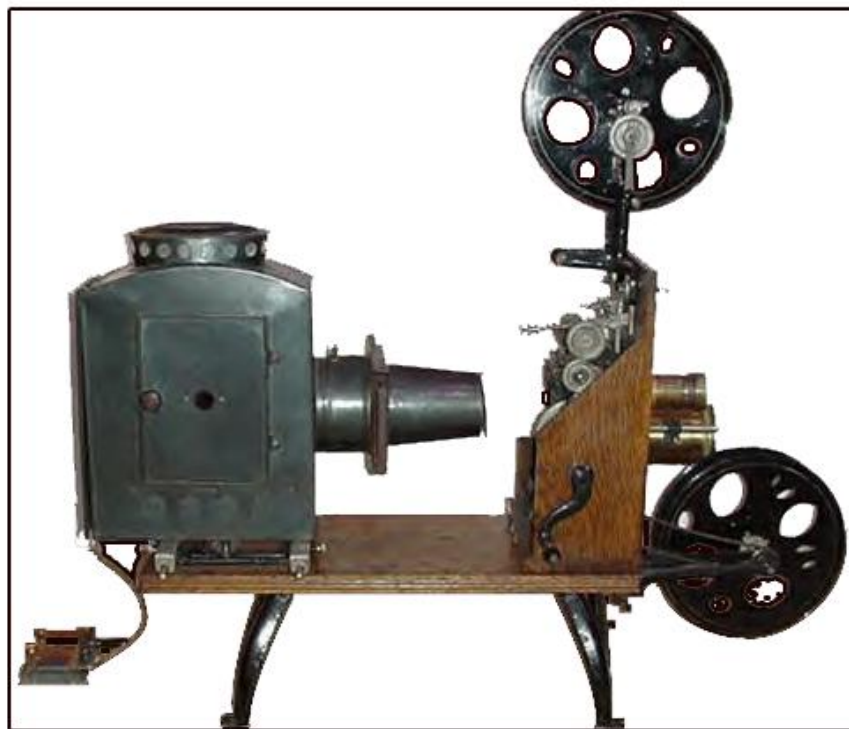
1903 CINEOGRAPH WOOD FRONT



This is the earliest dated add showing a “wooden” Cineograph
From a 1903 Lubin catalog from the collection in the
International Museum of Photography at George Eastman House
Courtesy Carey Williams

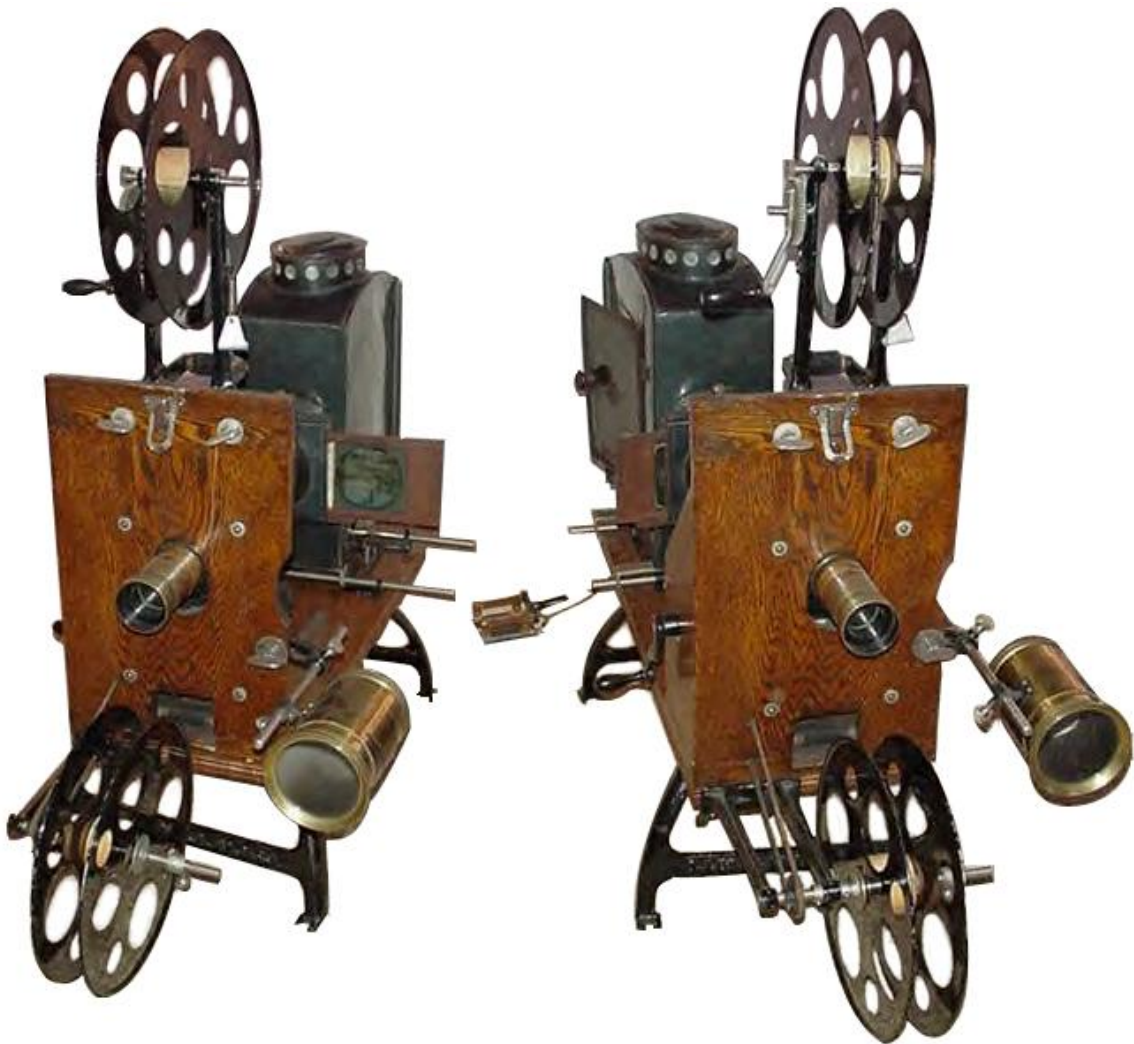
IV
WOODEN CASE
1903-1908 (?)

1904 LUBIN WOODEN CASE PROJECTORS



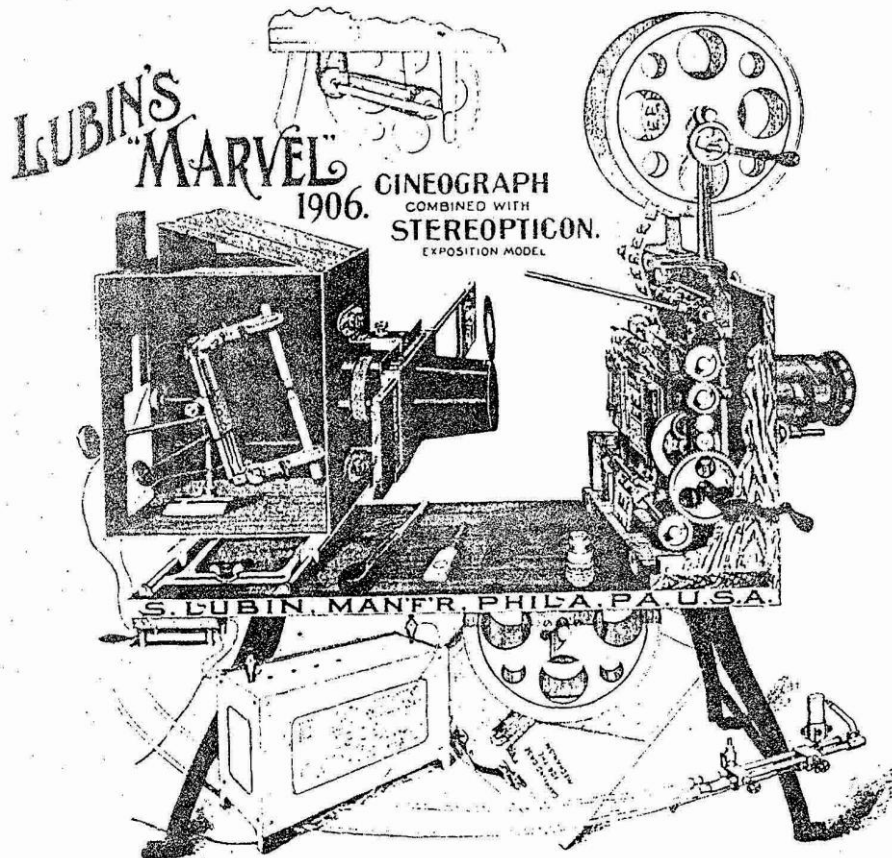
1904 Lubin movie projector no serial number
Joseph P. Eckhardt collection
ebay Item # 745502837, Dec 6, 2002.

1904 LUBIN WOODEN CASE PROJECTORS



1904 Lubin movie projector no serial number
Joseph P. Eckhardt collection
ebay Item # 745502837, Dec 6, 2002.

1906 LUBIN WOODEN CASE PROJECTORS
FIRE-PROOF



1906 EXPOSITION MODEL

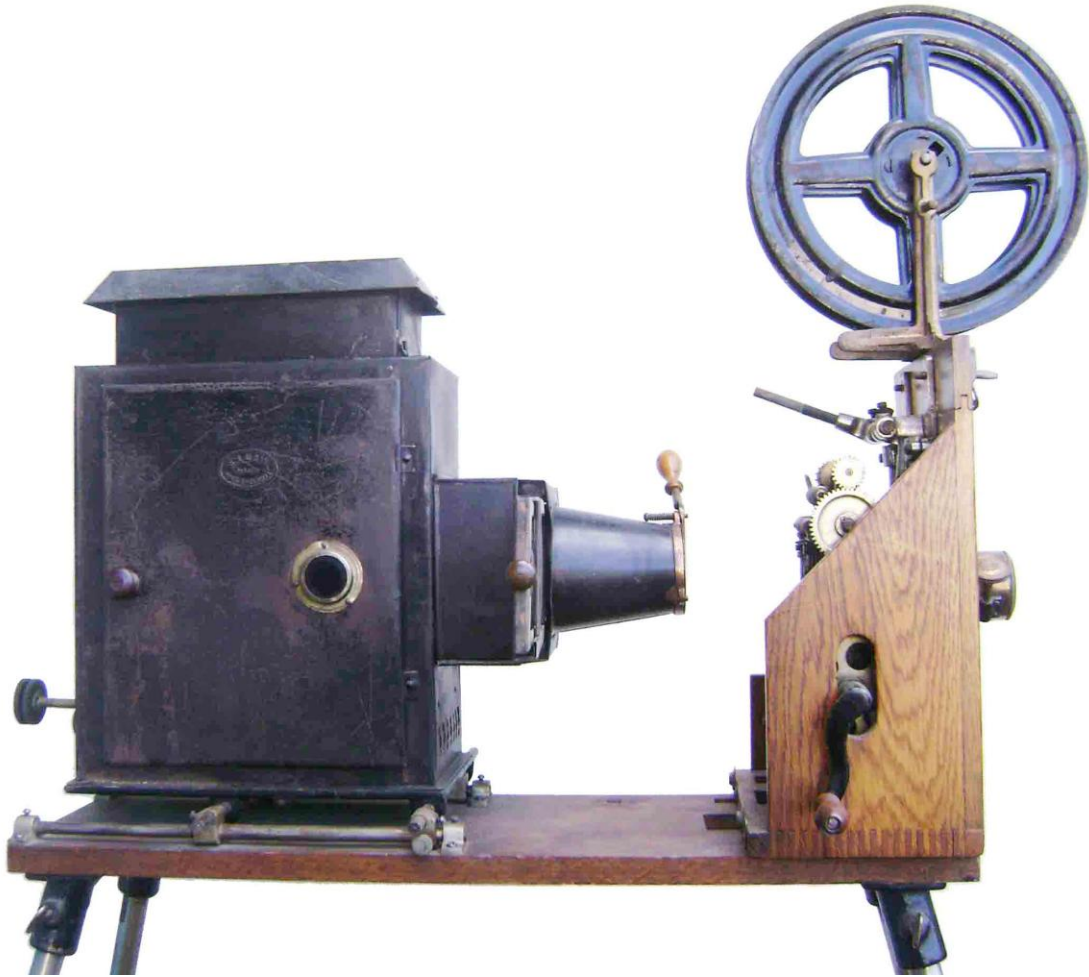
This outfit complete including everything seen on above cut, together with Electric Lamp, Fire-Proof Adjustable Rheostat for direct or alternating Current, also Calcium Light Lamp for Oxygen-Hydrogen Gas or Oxylithe

The Whole Complete Outfit for \$85

In this 1906 catalog, of which I have a photocopy of all of its 16 pages there is no all metal Projector offered. In the *"Directions for Setting Up and Operating the "MARVEL" Cineograph with Stereopticon Combined"* also dated 1906 it illustrates the "wooden" Cineograph. The wooden projector is advertised in the 1907 and 1908 catalogs along with the metal Projector.

Courtesy Carey Williams Archives

LUBIN WOODEN CASE PROJECTORS



Lubin movie projector serial number 2832
Soterios Gardiakos collection

LUBIN WOODEN CASE PROJECTORS



Lubin, 35 mm projector, serial number 2832 detail
Soterios Gardiakos collection

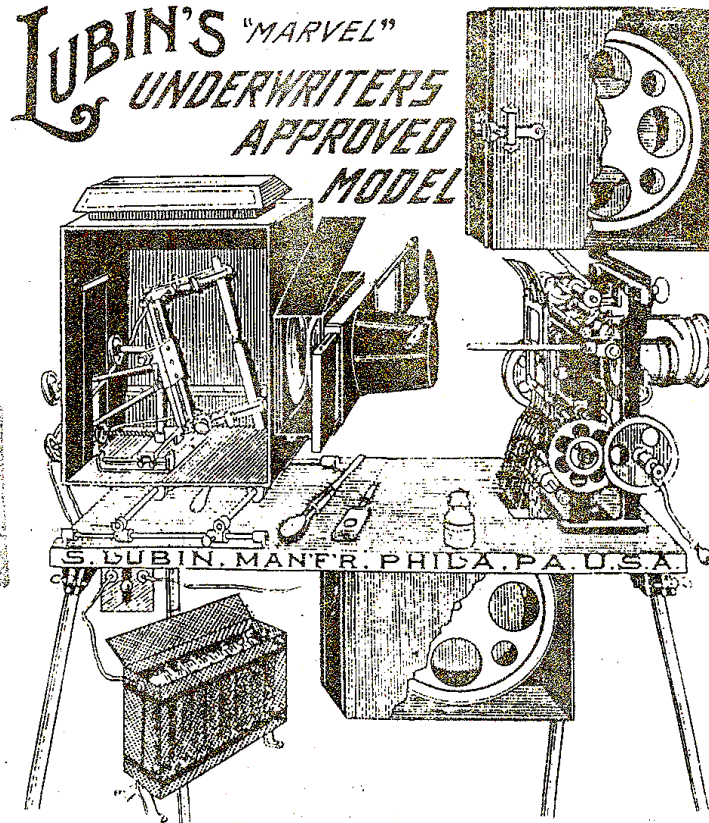
LUBIN WOODEN CASE PROJECTORS



Lubin, 35 mm projector, serial number 2832 detail
Soterios Gardiakos collection

V
ALL METAL
1907-1909/10

1907 LUBIN ALL METAL PROJECTOR



UNDERWRITERS' APPROVED MODEL

Equipped with improved Fire Magazines, Automatic Fire Shutter and Automatic Fire Shield (Lubin's Patent), Asbestos covered Wire Connections, new improved Lamp-House, new style Fire-proof Rheostat, improved Electric Lamp.

Approved and recommended by the Philadelphia and other Departments of Public Safety and the Fire Marshal for absolute Safety and Protection against Fire.

Complete as above together with Electric Lamp and Adjustable Rheostat for direct or alternating current, including Hard Wood Polished Carrying Case for the Mechanism, Two Reels, Screw Driver, Oil Can and Film Cement, equipped with Adjustable Bicycle Steel Legs **\$145.00** which can be raised to over 5 feet high



S. LUBIN

MANUFACTURER OF

Life Motion Picture Machines, Films, Slides and Stereopticons.

LUBIN BUILDING, 926-928 Market St., Phila., Pa.

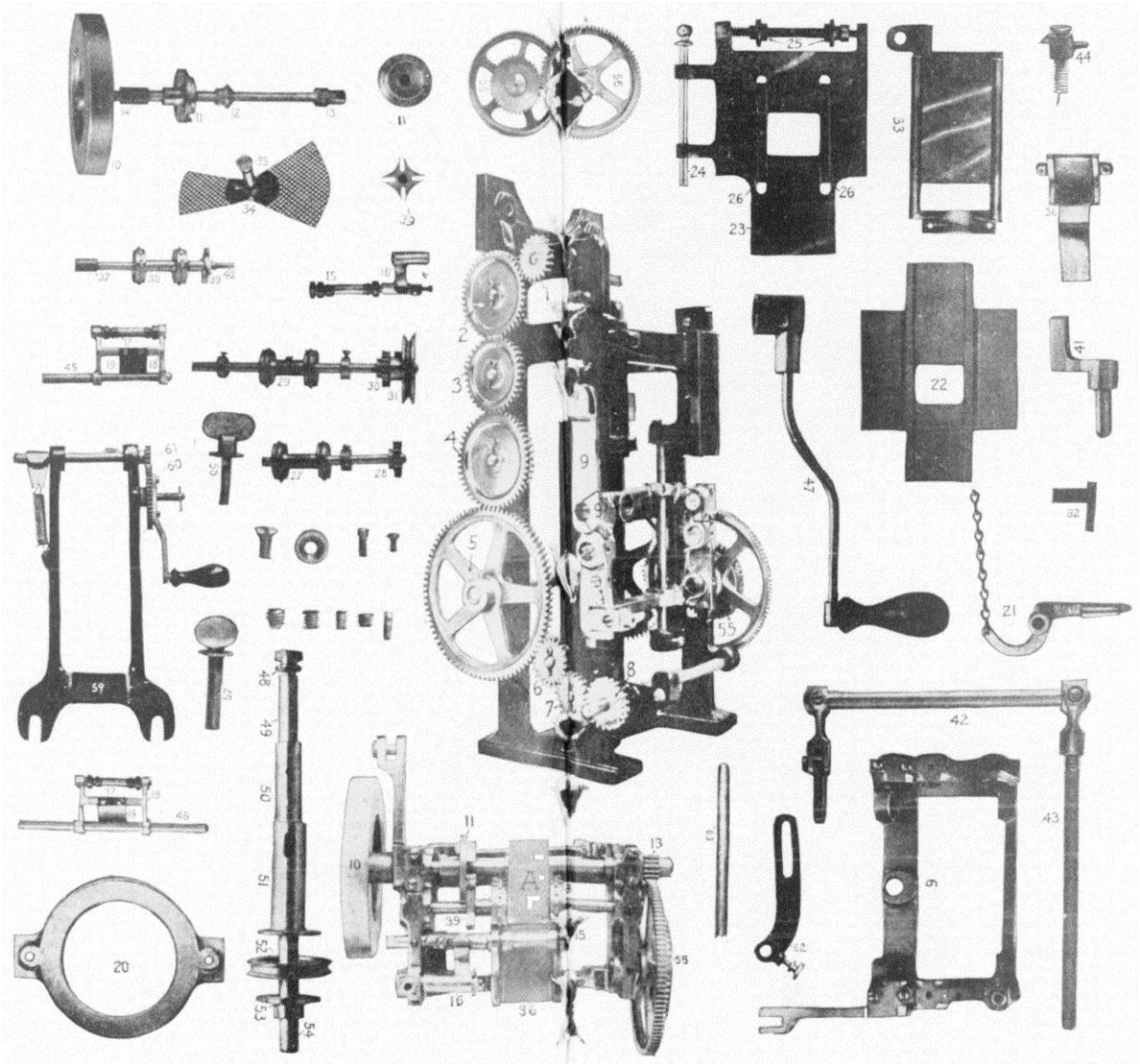
I have photocopies of two 1907 dated Lubin catalogs.

The first and larger of the two catalogs is dated June 1907 and features only the wooden model of the Lubin Cineograph.

The second catalog dated December 1907 features the all metal "Underwriters Approved Model" projector and I assume that this is the first year the all metal Projectors started to be manufactured.

Courtesy Carey Williams archives

1907 LUBIN ALL METAL PROJECTOR

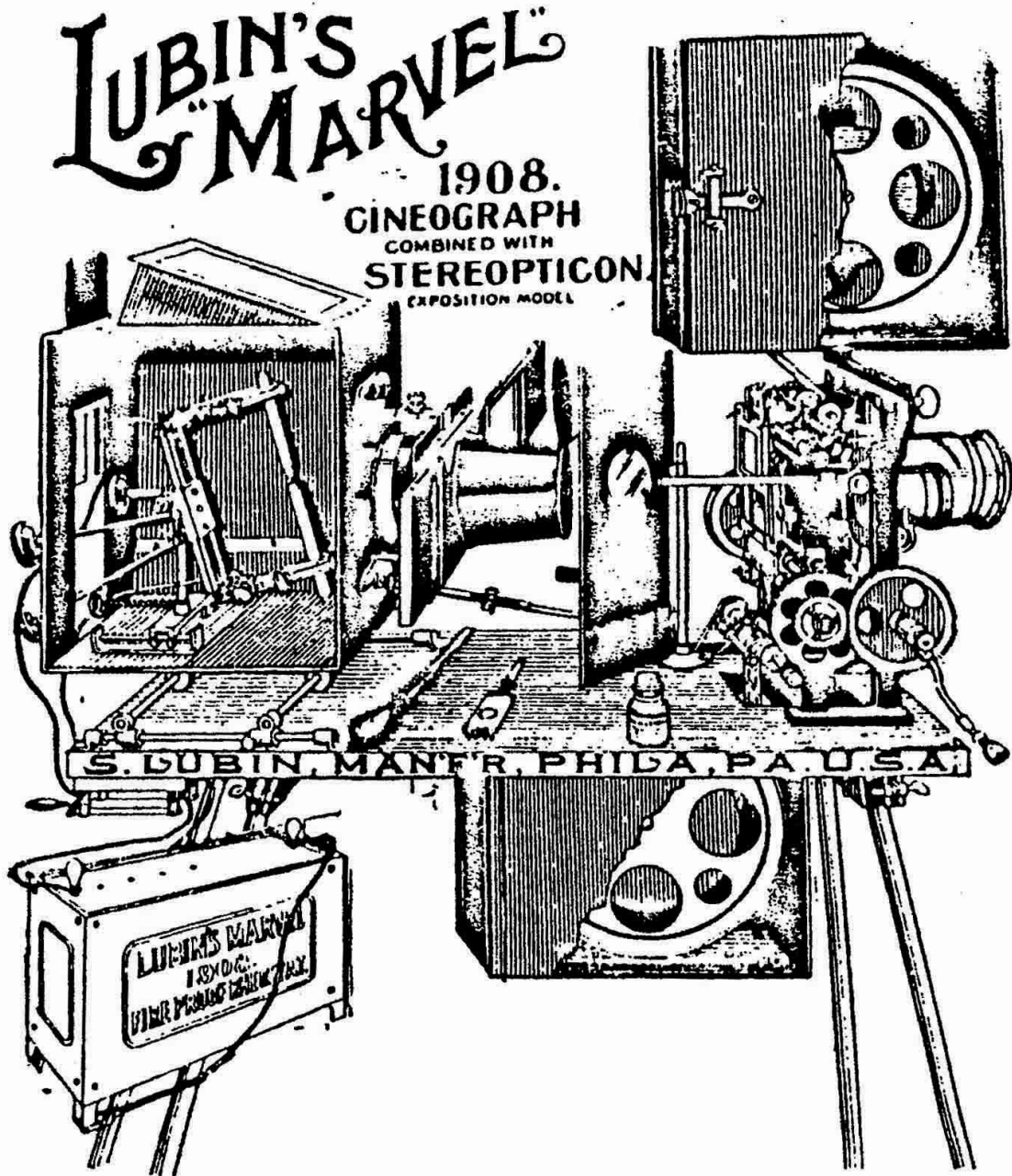


1907 parts catalog

1907 LUBIN ALL METAL PROJECTORS

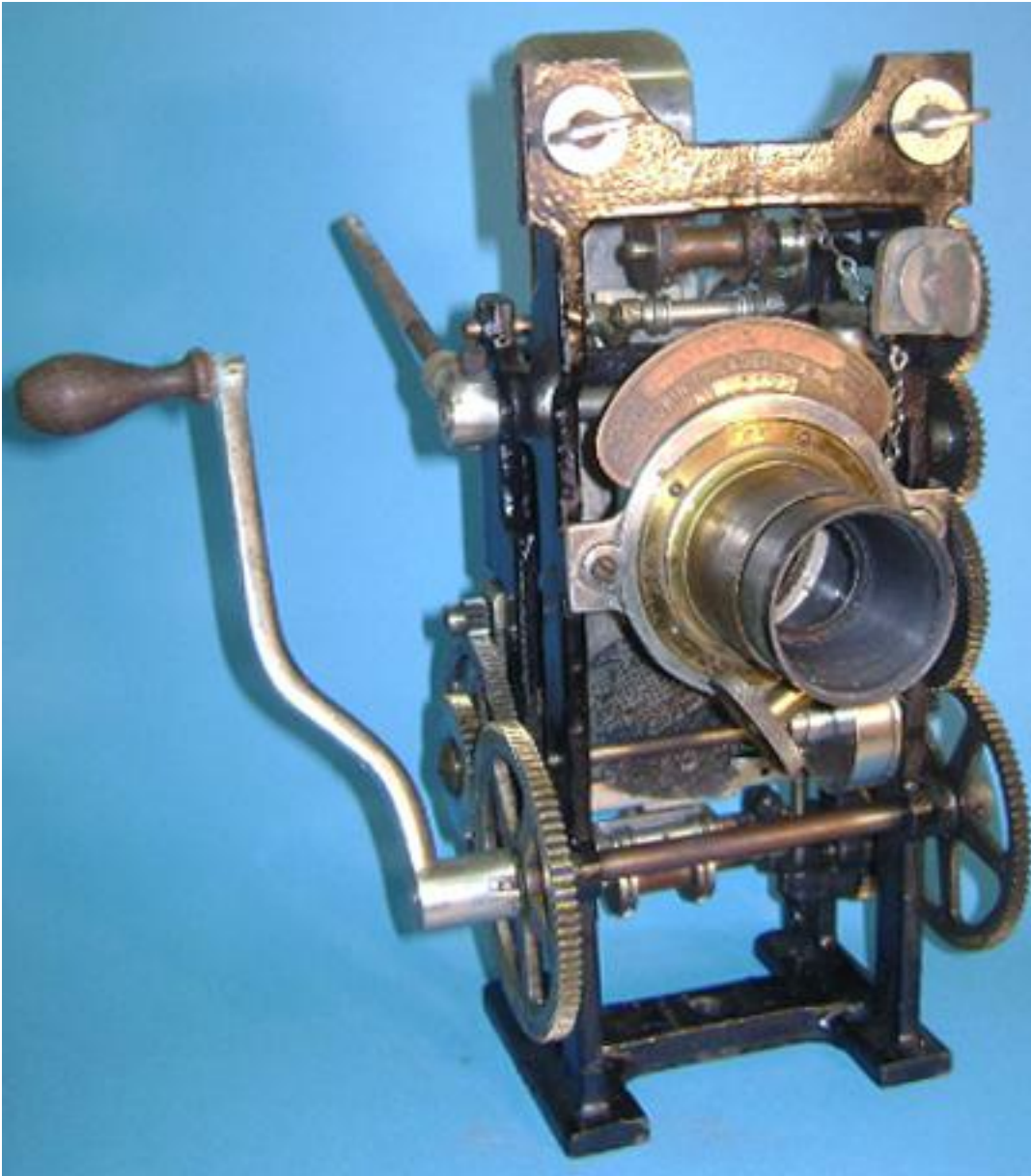
1. Feed Sprocket Gear.....\$	.35	32. Center Bracket Spring.....\$	.50
2. Intermittent gear.....\$	.65	33. Automatic fire protector.....\$	2.25
3. Intermittent Gear.....\$	.50	34. Shutter with Wings.....\$	1.00
4. intermittent gear.....\$	.75	35. Shutter Gear, with shaft.....\$	.75
5. Left Driving Gear.....\$	1.00	36. Film Guard.....\$	.50
6 & 7. Intermittent Gears...each.....\$	.35	37. Eccentric Bushing.....\$	.25
8. Take up Sprocket Gear.....\$	.50	38. Intermittent Sprocket Steel.....\$	2.50
9. Framing Carriage.....		39. Intermittent Sprocket, Brass.....\$	1.50
10. Fly Wheel.....\$	1.00	40. Star Wheel Shaft.....\$	.75
11. Pin Wheel or Geneva Driver.....\$	1.50	41. Stereopticon Bracket Holder.....\$	.75
12. Shutter Gears.....\$	.50	42. Carriage Lift.....\$	1.50
13. Pin Wheel Driving Gear.....\$	.50	43. Carriage Lifter.....\$	.25
14. Plain Bushing.....\$	.20	44. Door Lock.....\$	.75
15. Rollers.....each	.20	45. Bottom Bracket Shaft.....\$	.25
16. Roller Bracket.....\$	.75	46. Top Bracket Shaft.....\$	.35
17. Roller Collar.....\$	.10	47. Machine Crank.....\$	.75
18. Take-up Roller Bracket.....\$	1.00	48. Machine crank screw.....\$	.25
19. Bracket Spring.....\$	.05	49. Main Driving Shaft.....\$	1.25
20. Moving Picture Lens Flange Collar.....\$	.50	50. Crank Friction Sleeve.....\$	.75
21. Automatic Shutter Lift and Chain.....\$	1.50	51. Outer Crank Sleeve.....\$	1.25
22. Aperture Plate.....\$	1.25	52. Friction Pulley.....\$	1.00
23. Film Gate or Door.....\$	1.50	53. Friction Cam.....\$	1.00
24. Door Pin.....\$	.25	54. Main Driving Shaft.....\$	1.25
25. Door Rollers.....each	.20	55. Combination Driving Gear.....\$	1.50
26. Film Tension Springs.....pair	.15	56. Main Driving Gear.....\$	1.00
27. Top Feed Sprocket, Brass.....\$	1.50	57. Thumb Screw for the Head-board.....\$	.10
27a. Top Feed Sprocket, Steel.....\$	2.50	58. Screw for the Film Magazines.....\$	.10
28. Top Feed Sprocket Gear.....\$	.75	59. Reel Winder Frame.....\$	
29. Take-up Sprocket, Brass.....\$	.75	60. Reel Winder Gear and Crank.....\$	1.00
29a. Take-up Sprocket, Steel.....\$	2.50	61. Reel Spindle.....\$	.75
30. Take-up Sprocket Gear.....\$	.75	62. Stereopticon Bracket and Thumb Sc.....\$	.50
31. Driving Pulley.....\$	1.25	63. Stereopticon Lens Bracket Rod.....\$	.20

1908 LUBIN ALL METAL PROJECTORS



1908 Lubin Catalog

LUBIN ALL METAL PROJECTORS



Lubin all metal movie projector serial number 5473
Soterios Gardiakos collection

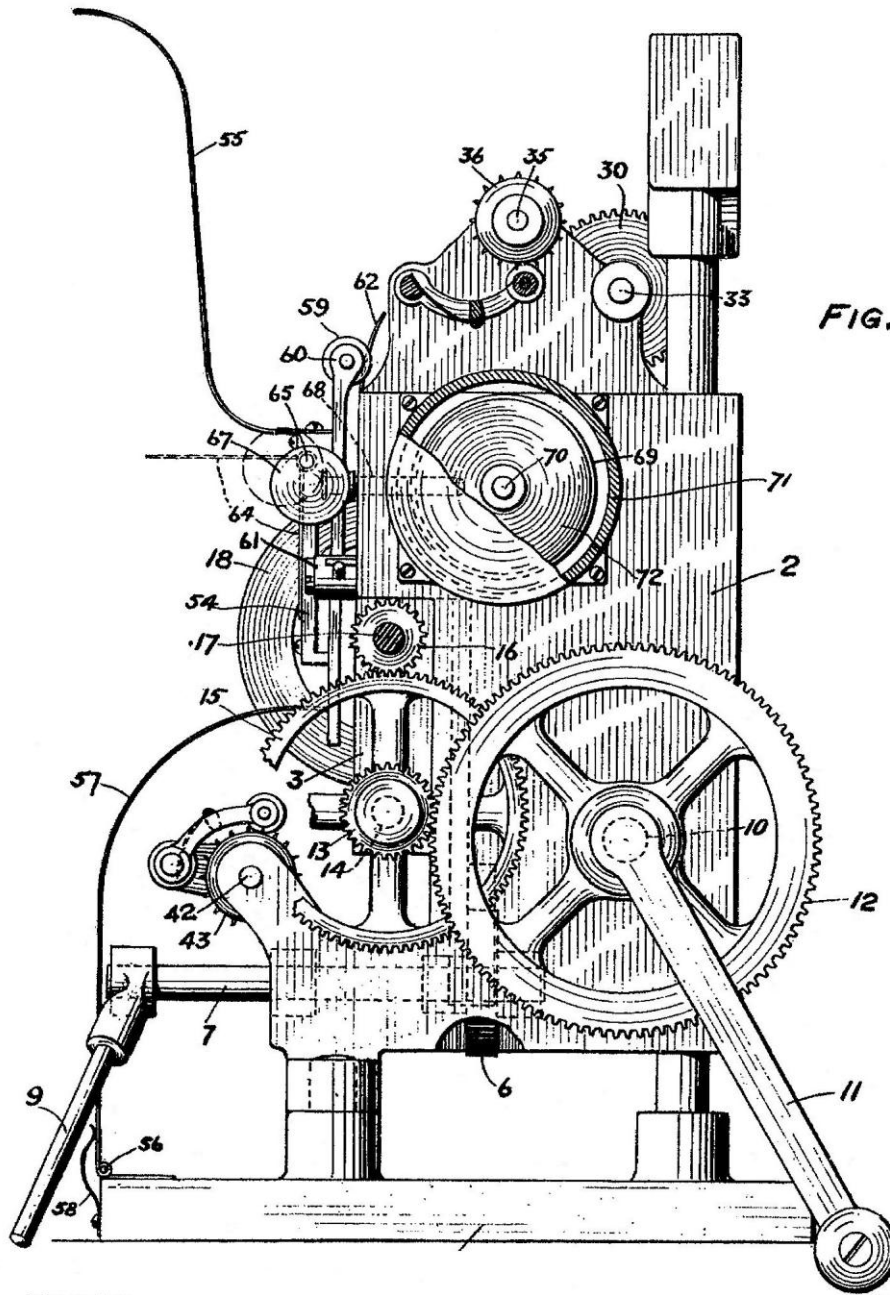
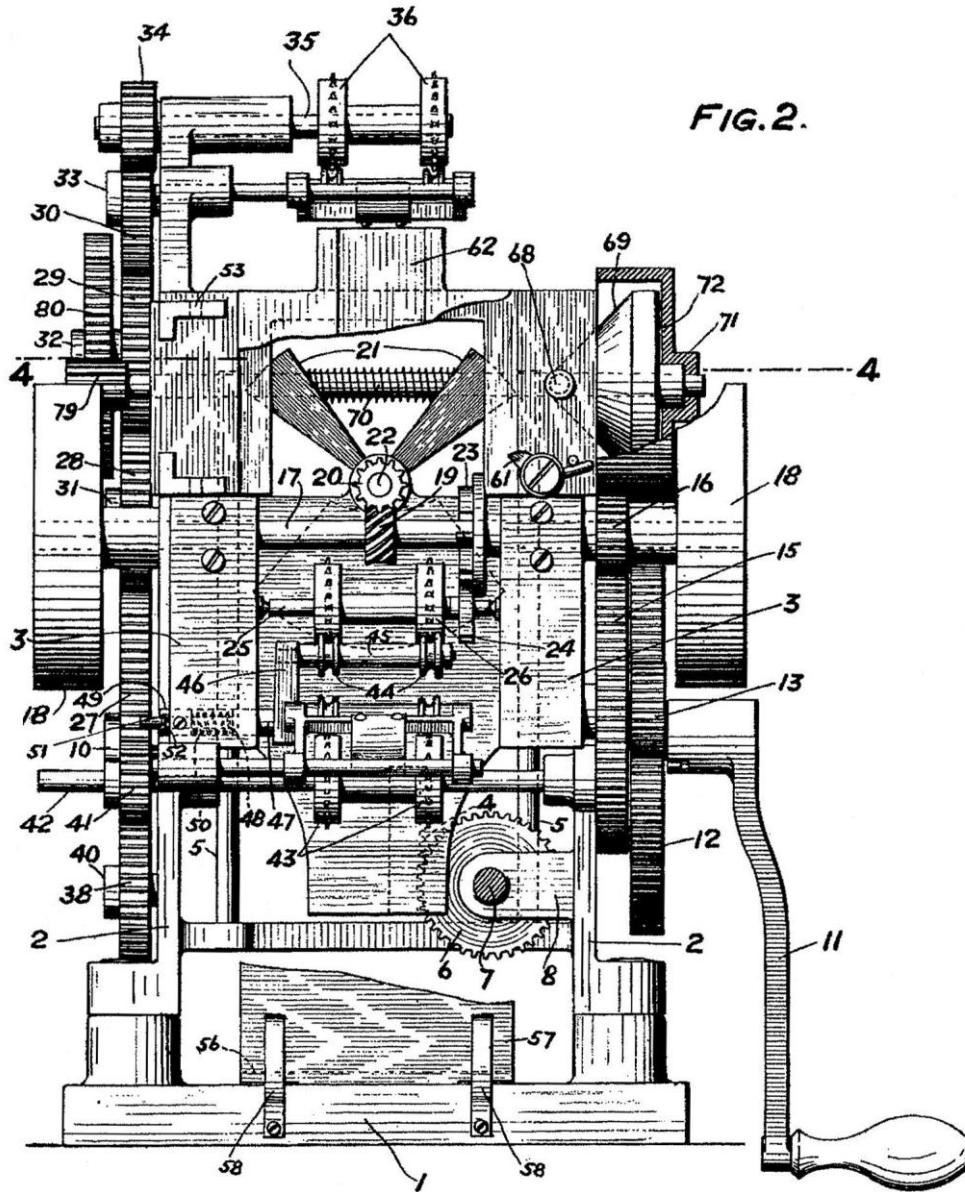
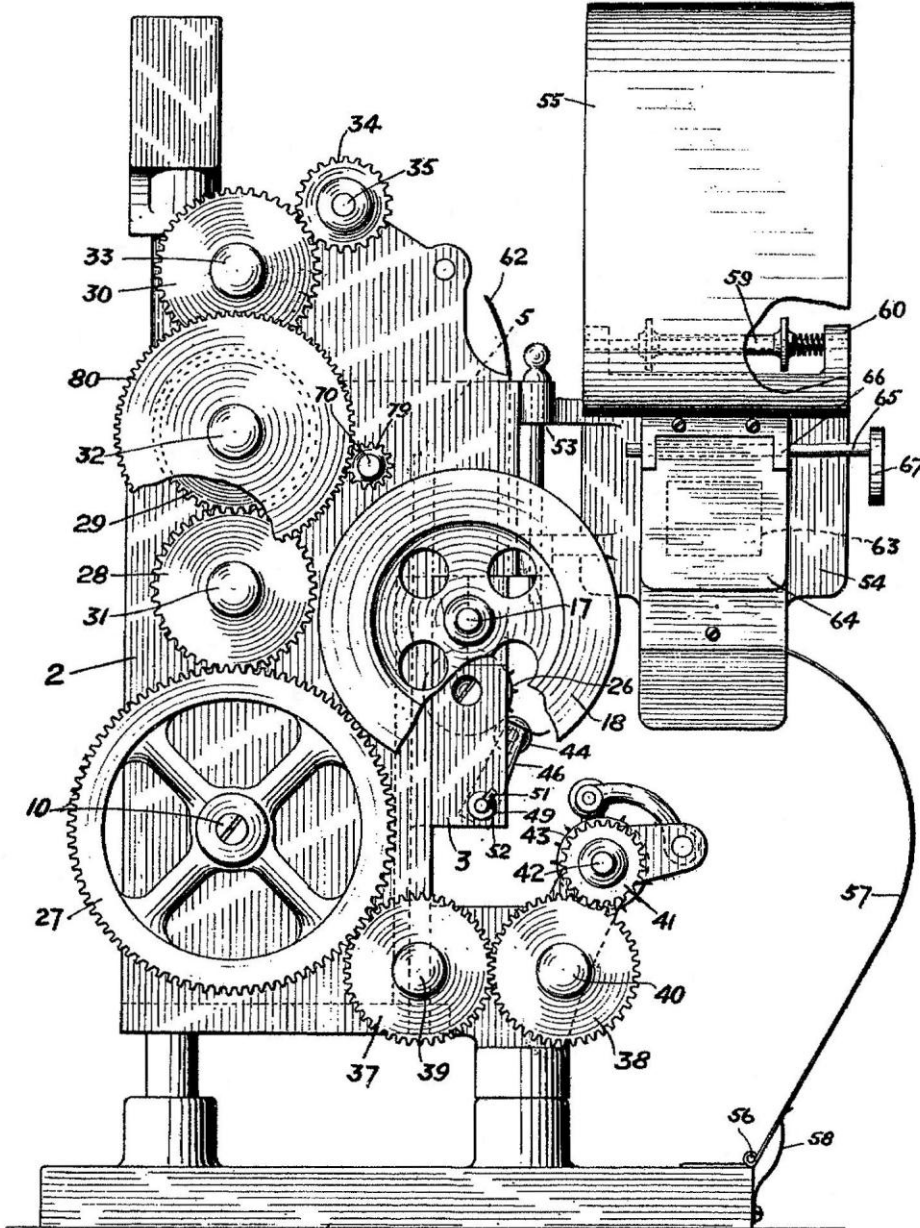


FIG. 1.



Patent 1,027,735



Patent 1,027,735

VI
SOME LUBIN CAMERAS

LUBIN CAMERAS



The Lubin Company in the Southwest 1912-1913 Images from the collection of Jean Fulton Grand daughter of P. J. MaCoffray Lubin Cameraman 1907-1918
Courtesy Professor George C. Hall

LUBIN CAMERAS



The Lubin Company in the Southwest 1912-1913 Images from the collection of Jean Fulton Grand daughter of P. J. MaCoffray Lubin Cameraman 1907-1918
Courtesy Professor George C. Hall

VII
LUBIN PATENTS

LUBIN PATENTS

- 645,949 - J.J. Frawley, *Projection Apparatus*, Filed Apr 17, 1899, Patented Mar 27, 1900
- 812,537 - O.T. Weiser, *Fire Insulator and Extinguisher*, Filed Apr. 12, 1905, Patented Feb. 18, 1906
- 857,697 - O.T. Weiser, *Life Motion Picture Projecting Machine*, patented June 25 1907
- 881,512 - O.T. Weser, *Moving Picture Projecting Machine*, patented March 10 1908
- 978,454 - J.B. Johnson, *Film Window Mechanism for Kinetoscopes*, Filed Feb 19, 1900, Patented Dec. 13, 1912
- 1,027,735 - J.B. Johnson, *Moving Picture Machine*, Filed Jan 29, 1909, Patented May 28 1912
- 1,031,750 - O.T. Weiser, *Moving Picture Projecting Machine*, Filed July 10, 1908 patented July 9, 1912
- 1,082,053 - J. Tessier, *Tripod Head*, Filed April 30, 1912, Patented Dec 12, 1913
- 1,087,996 - J. Tessier, *Motion Picture Mechanism*, Filed April 30, 1913, Patented Feb. 24, 1914
- 1,111,506 - J. Tessier, *Film Magazine*, Filed Apr. 30, 1913, Patented Sept. 22, 1914
- 1,126,589 - J. Tessier, *Film Guiding Mechanism*, Filed Apr. 30, 1913, Patented Jan. 26, 1915
- 1.152,238 - J. Tessier, *Camera Lens and Diaphragm Adjusting Mechanism*, Filed Apr. 30, 1913, Patented Aug. 31, 1915
- 1,159,130 - J. Tessier, *Motion Picture Film*, Filed Feb. 8, 1915, Patented Nov 2, 1915
- 1,205,582 - J. Tessier, *Motion Picture Printing Machine*, Filed Aug. 21, 1914, Patented Nov 21, 1916
- 1,205,583 J. Tessier, *Film Cleaning and Polishing Mechanism*, Filed July 11, 1916, Patented Nov 21, 1916
- 1,205,632 - L.J.R. Holst, *Photographic Printing Machine*, Filed Oct 23, 1914, Patented Nov. 21, 1916

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1,027, 735 - J. B. Johnson, Moving Picture Moving Machine, patented May 28, 1912

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Williams, Carey, Chicago, Illinois, USA

BOOKS AND MONOGRAPHS WRITTEN BY SOTERIOS GARDIAKOS

October 1, 2011

Relating to Movie Machinery

Cinematic Machinery Collection of Soterios Gardiakos, 2002, ISBN 0-9777537-3-5, August 25, 2011, 227 pages

A Warwick (Baucus & Maguire Ltd.) spoolbank Projector ca 1897 In the Collection of Soterios Gardiakos, Photographs by Katerina Nike Gardiakos. 2001, ISBN 0-9777537-0-0, June 1, 2008 49 pages

Pre 1900 American Made Movie Projectors. 2002. ISBN 0-9777537-4-3, June 30, 2010, 143 pages

A Compilation of Greek made Movie Projectors and other Cinematic Equipment. From information provided to Soterios Gardiakos by Nikos Theodosiou. 2002. ISBN 0-9777537-2-7, June 20, 2009, 60 pages

Kinematic Peephole Machines Using a Continuous Strip of Film or Paper, 2002 ISBN 0-9777537-5-1, June 22, 2010, 73 pages

LeRoy Projectors, An enigmatic pioneer in the quest to project motion pictures on the big screen. ISBN 0-9777537-7-8, July 17, 2008, 48 pages

Optigraph 35 mm projectors, August 23, 2008 , 49 pages

The Peerless Kinetograph made by Geo. A. Knaak Co., of Oshkosh Wis. U.S.A. and the Veriscope Projector, *An Inquiry into an enigma*, September 30, 2011, 33 pages.

A Prototype 35 mm Movie Projector in the Collection of Soterios Gardiakos Made by Carl J. Lang (Lang Manufacturing works) of Olean, New York, March 15, 2010, 56 pages

Peep Show Phantoscope ca 1904-1905 made by C. Francis Jenkins in the Collection of Soterios Gardiakos, November 22, 2010, 34 pages

Spoolbank Projectors, 2001. ISBN 0-9777537-1-9, June 31, 2010, 82 pages

Selig Polyscope Movie Projectors made by William N. Selig – a compilation, September 25 2011, 62 pages.

Cineograph movie projectors and some cameras Made by Siegmund Lubin 1896-1916 *A checklist*, October 25, 2011 62 pages

From the JENKINS PHANTOSCOPE to the ARMAT VITASCOPE Chronologically arranged, June 25, 2011, 132 pages

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A Possible Classification of Thomas Edison's Kinetoscopes, 2002, (Incomplete, work in progress)

35mm Movie Projectors, A work in progress with over 1,300 pages so far. (Dec. 2006)

Relating to Numismatics

The Coinage of Modern Greece, Crete, the Ionian Islands and Cyprus, Chicago, 1969, ISBN 0-916710-02-5, 96 pp, + 16 plates, hardbound

The Coins of Cyprus 1489-1571, Chicago, 1975, ISBN 0-916710-19-X, 32 pp, fully Illustrated, paper cover

A Catalogue of the Coins of Dalmatia et Albania 1410-1797. Chicago, 1970
ISBN 0-916710-67-x, 32 pp, illustrated, maps, tables, paper cover

The Coinages of Alexander the Great, S. Gardiakos Editor. ISBN 0-916710-82-3, 1,007 pp, +157 plates, hardbound in three volumes

Books on Soterios Gardiakos

The Sculptures of Soterios Gardiakos, (From the Bronze age to the Modern Age)
By Chryssafenika Gardiakos, Photographs by Brad Baskin and Katerina Nike Gardiakos.
September 1, 2011, ISBN 0-9777537-6-X. featuring 140 sculptures, 167 pages

Selections from the collection of Soterios and Irlanda Gardiakos, September 20, 2011, 218 pages

MY LIFE an illustrated photo album of me, my family and my friends, from the early twentieth century to the present. July 30, 2011, 389 pages

Site on Movie Machinery: <http://bioscope.biz/>

Site on Sculpture: <http://gardiakos.com/>

Email: [sgardiakos \(omit\) @aol.com](mailto:sgardiakos (omit) @aol.com)

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