



## *KELLOGG PATENT COLLECTION*

A random collection of U.S. Patent office issued patents assigned to Kellogg Switchboard & Supply Co., Chicago, IL

This is an ongoing work that will be added to as time permits. Thanks to the Google patent search engine [www.google.com/patents](http://www.google.com/patents) we are now able to search and gather these patents assigned to Kellogg. Currently this collection is complete from **1890 to 1916** with some miscellaneous others that were collected prior to this project.

Last updated: 14 February 2007

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Telecom Heritage Group UK

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[www.thg.org.uk](http://www.thg.org.uk)

Sept. 17, 1935.

G. R. EATON

2,014,427

MICROPHONE

Filed April 11, 1933

Fig. 1.

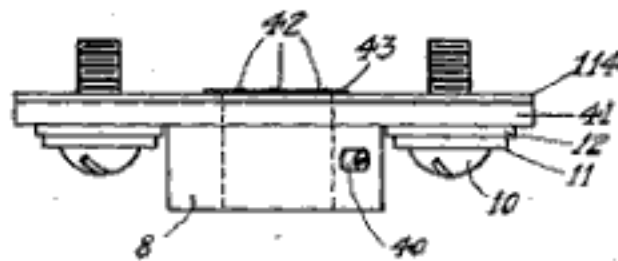
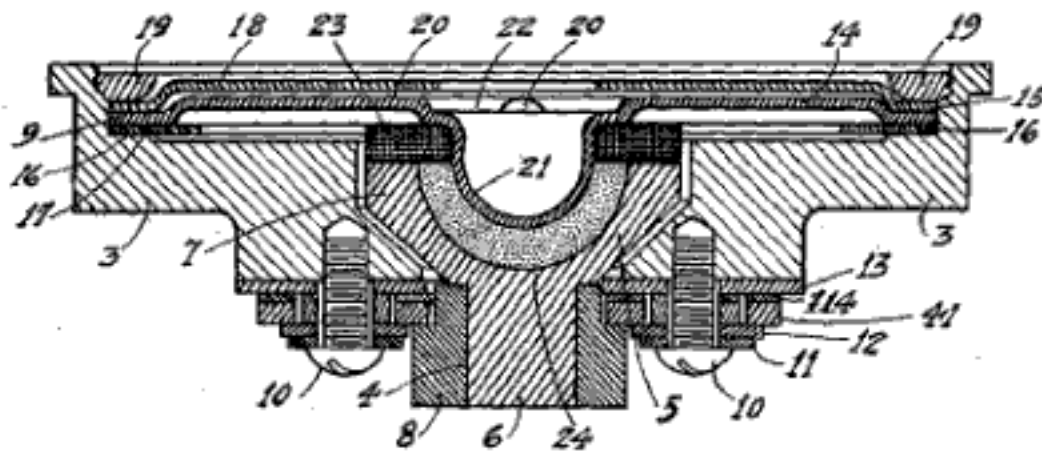


Fig. 2.

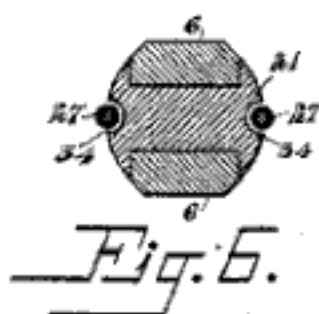
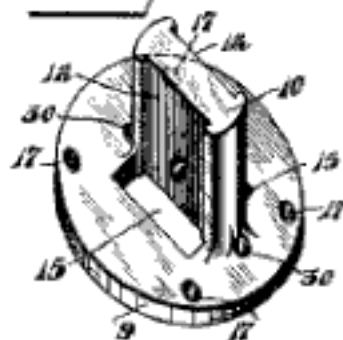
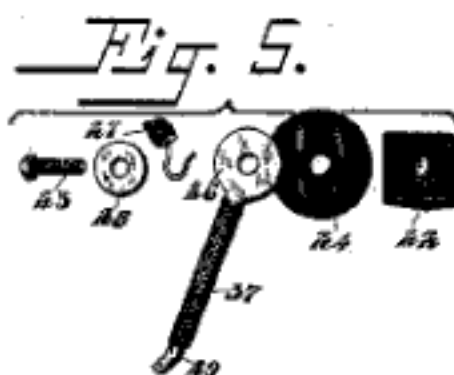
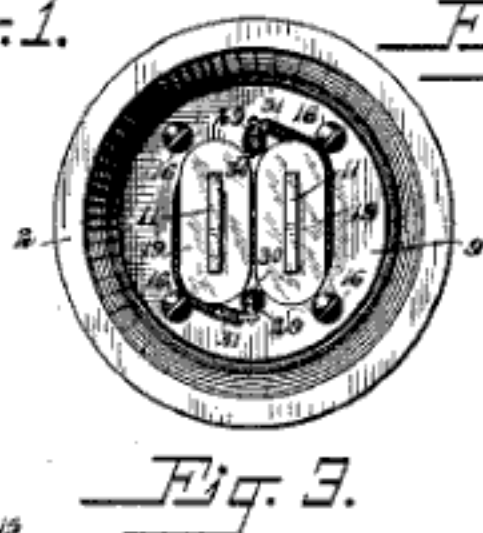
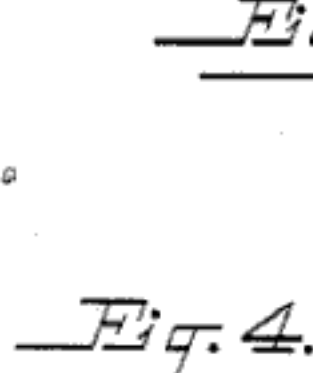
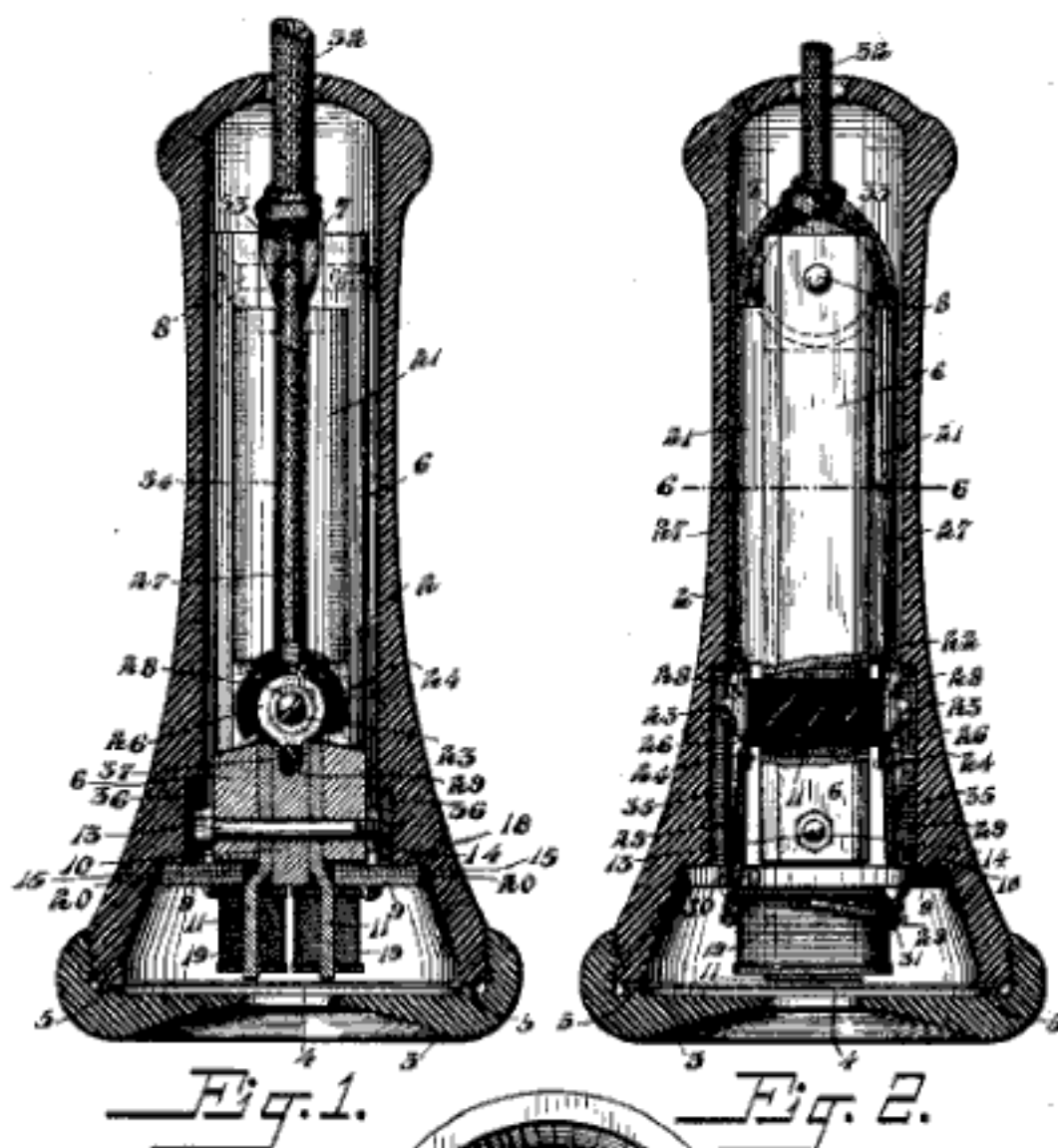
Inventor.  
George R. Eaton.  
By C. S. Soper  
Attorney.

No. 736,076.

PATENTED AUG. 11, 1903.

W. W. DEAN.  
TELEPHONE RECEIVER.  
APPLICATION FILED FEB. 26, 1903.

NO MODEL.



Witnesses.  
R. H. Burdick  
W. J. Gunn

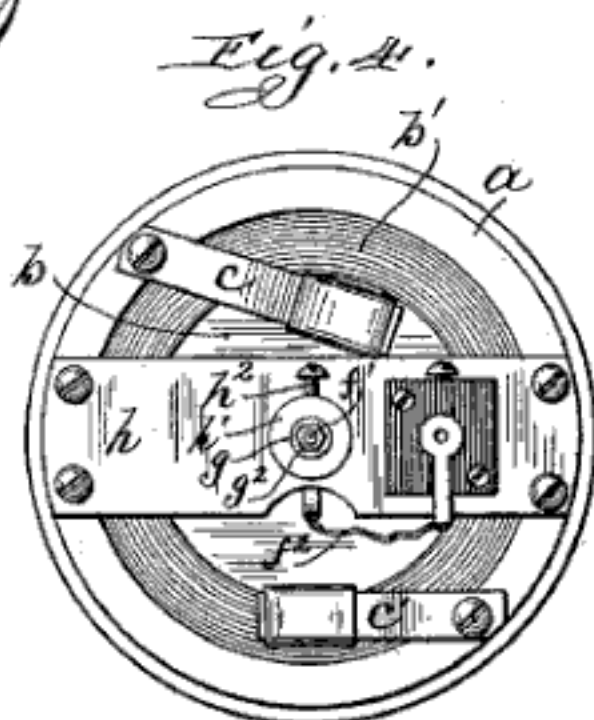
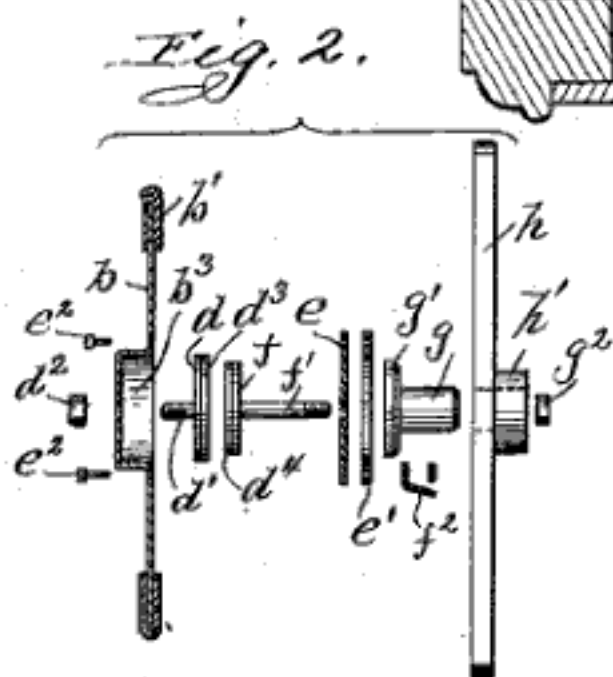
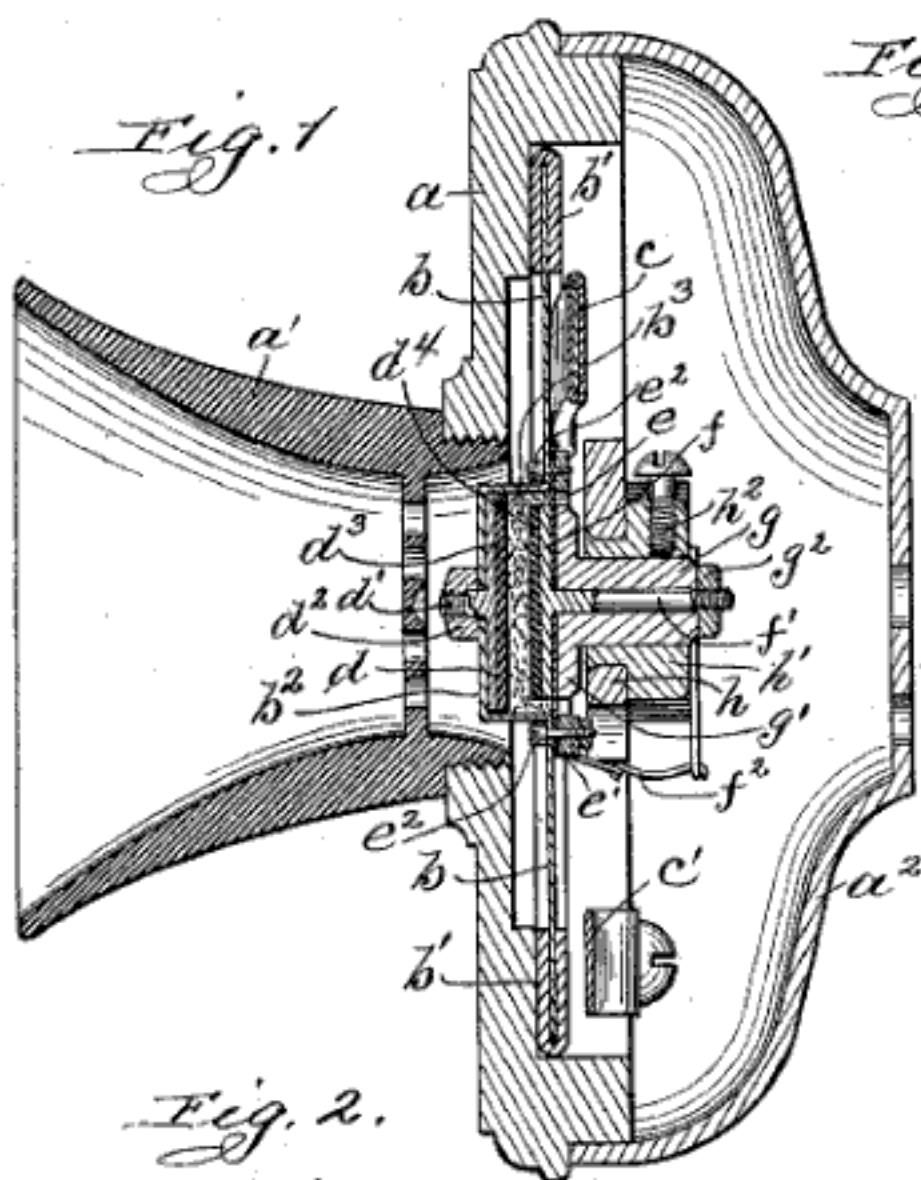
Inventor:  
William W. Dean,  
by Robert Lewis Ames,  
Attorney.

W. W. DEAN.

**TELEPHONE TRANSMITTER.**

(Application filed Mar. 22, 1901.)

(No Model.)



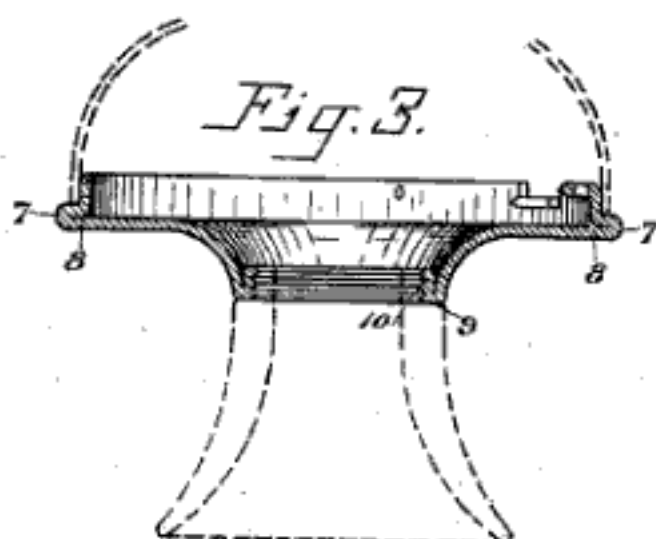
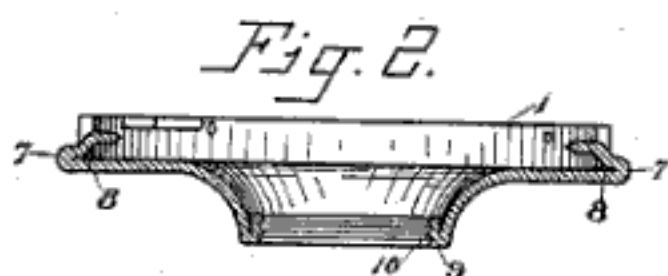
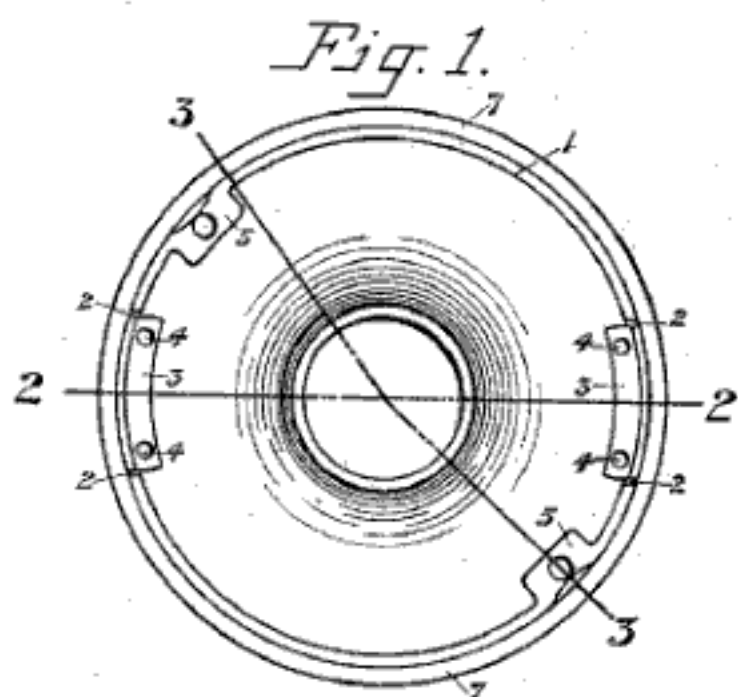
Witnesses:  
R. J. Jacker  
M. D. Nyman

Inventor:  
William W. Dean  
By Jones & Addington  
Attorneys

No. 847,449.

PATENTED MAR. 19, 1907.

A. H. WEISS.  
TRANSMITTER FRONT.  
APPLICATION FILED JAN. 2, 1907.



Witnesses  
A. Dahl.  
C. C. Bradbury

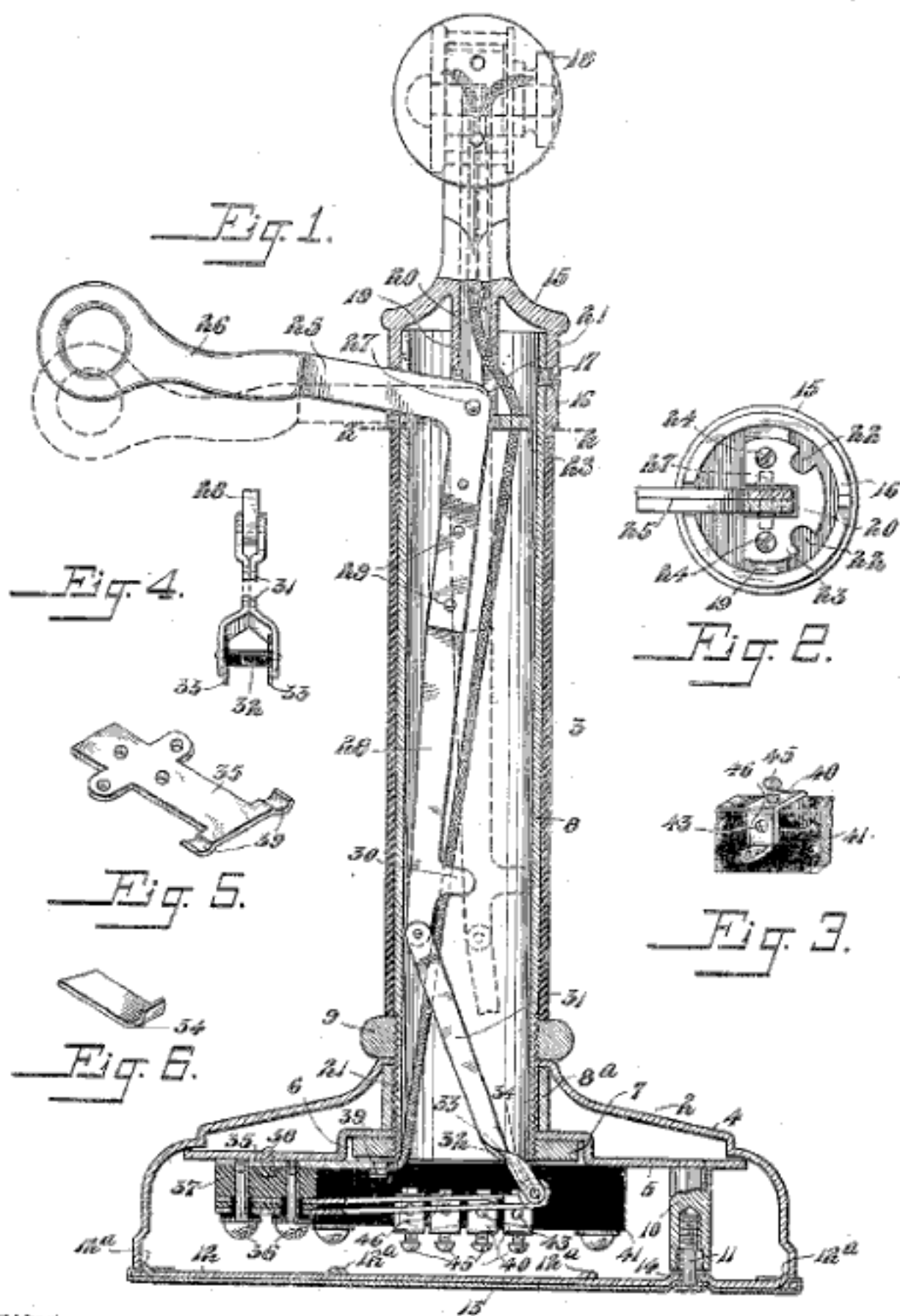
ALFRED H. WEISS  
Inventor  
By Curtis S. Bank  
Attorney

No. 884,500.

PATENTED APR. 14, 1908.

A. M. KNUDSEN.  
TELEPHONE DESK STAND.  
APPLICATION FILED SEPT. 2, 1904.

2 SHEETS-SHEET 1.



Witnesses.  
R. H. Burdine  
Edith F. Kien

Inventor:  
Anton M. Knudsen  
By Robert Lewis Ames  
Attorney.



No. 884,500.

PATENTED APR. 14, 1908.

A. M. KNUDSEN.  
TELEPHONE DESK STAND.

APPLICATION FILED SEPT. 2, 1904.

2 SHEETS—SHEET 2.

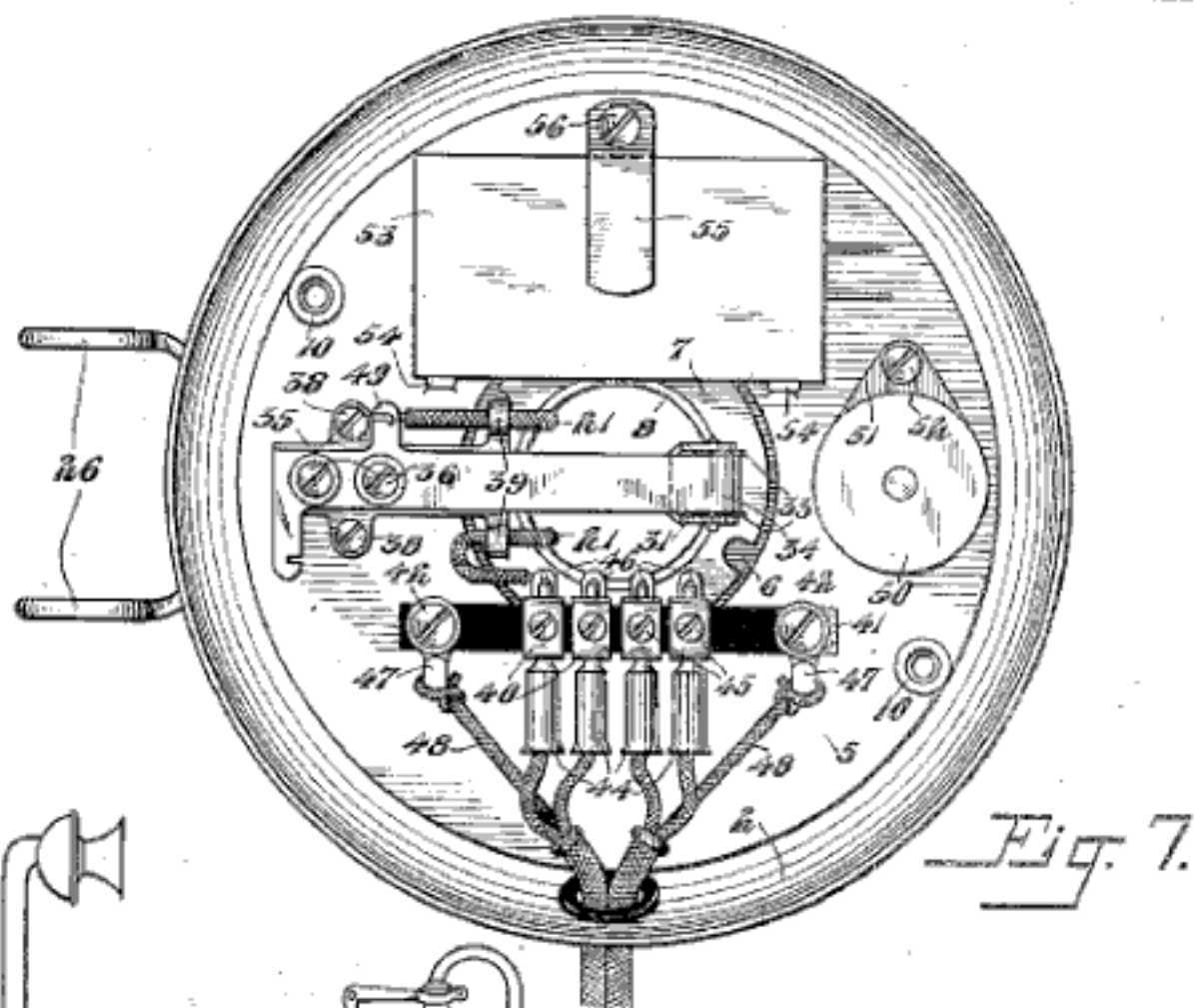


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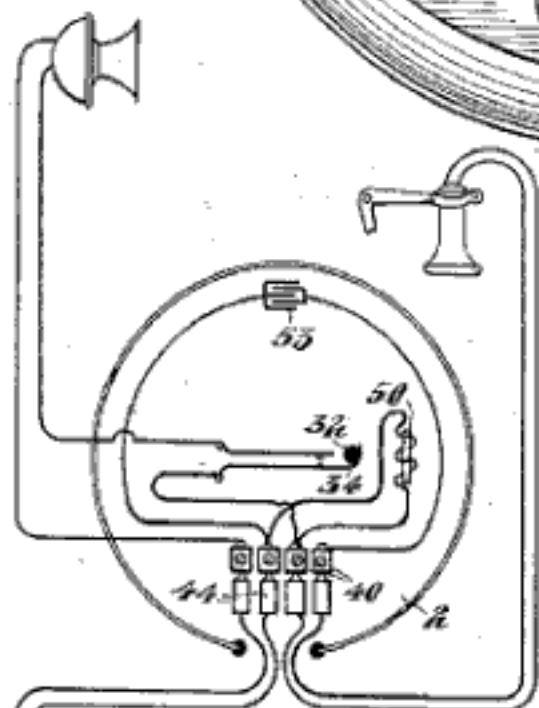


Fig. 8.

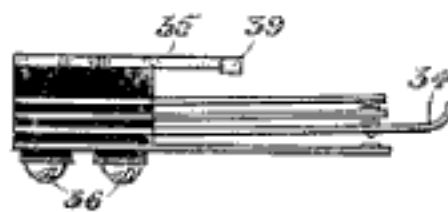
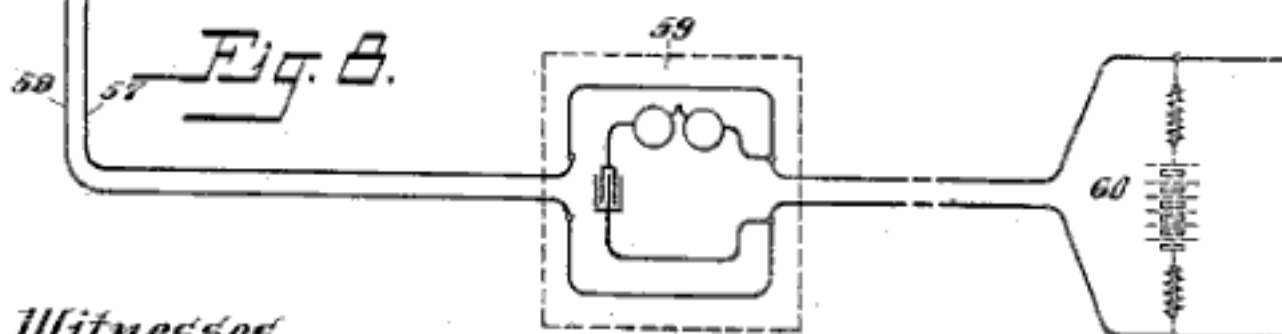


Fig. 9.



Witnesses.

R. H. Burford  
Edith F. Kent

Inventor:

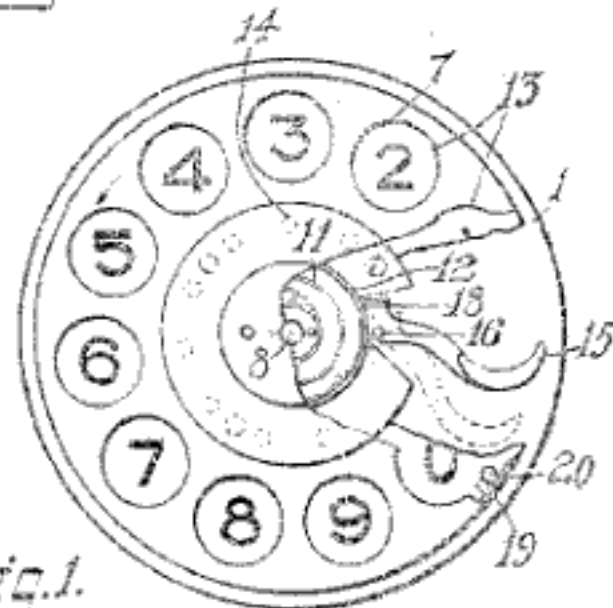
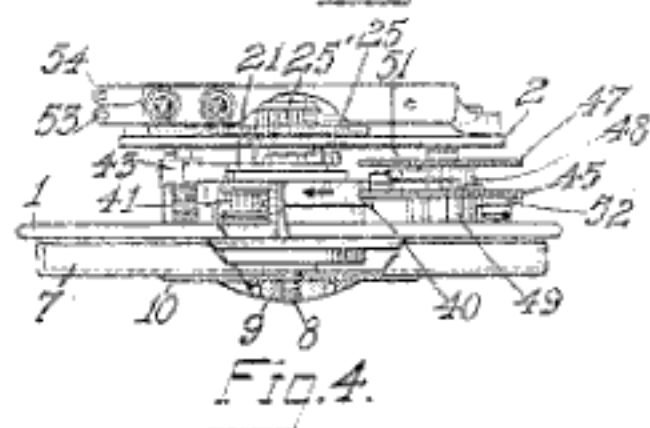
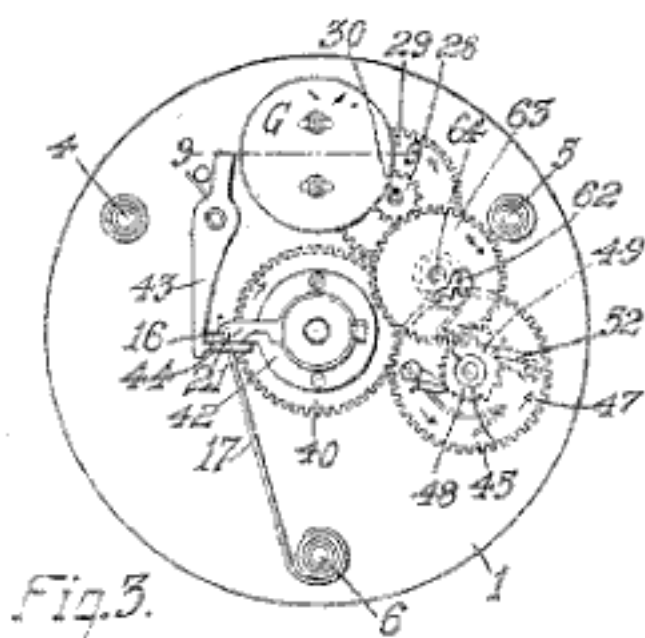
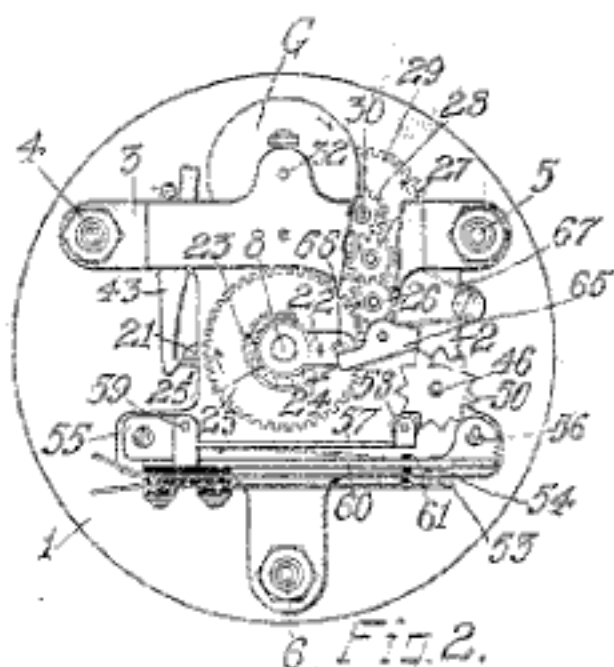
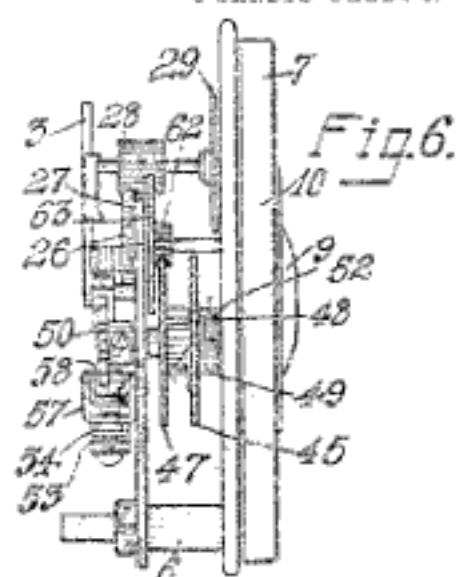
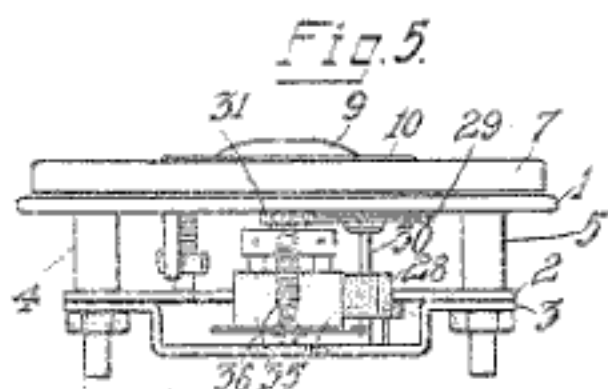
Antons M. Knudsen  
By Robert Lewis Ames,  
Attorney.

1,096,841.

W. KAISLING.  
CALLING DEVICE.  
APPLICATION FILED JULY 9, 1910.

Patented May 19, 1914.

3 SHEETS-SHEET 1.



Witnesses  
George E. Mueller  
Wm Berghahn

Inventor  
WILLIAM KAISLING  
By Curtis Blount  
Attorney



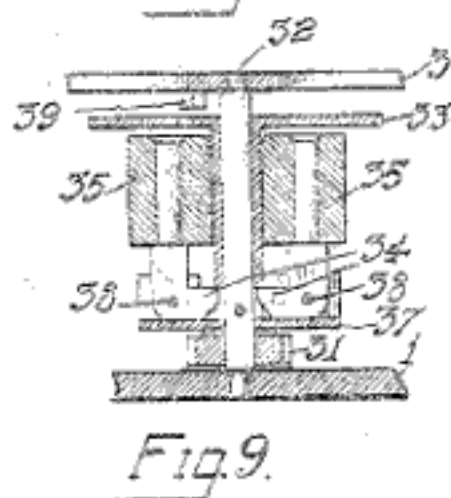
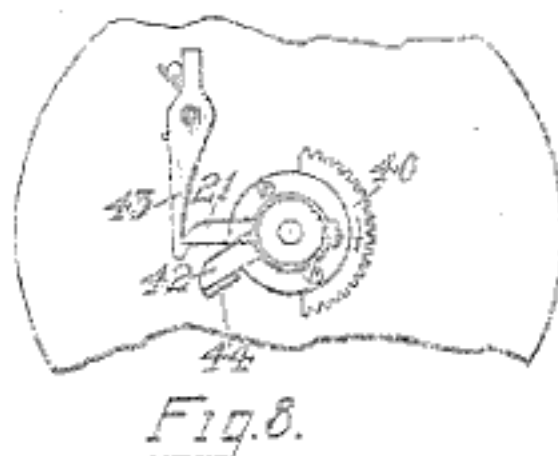
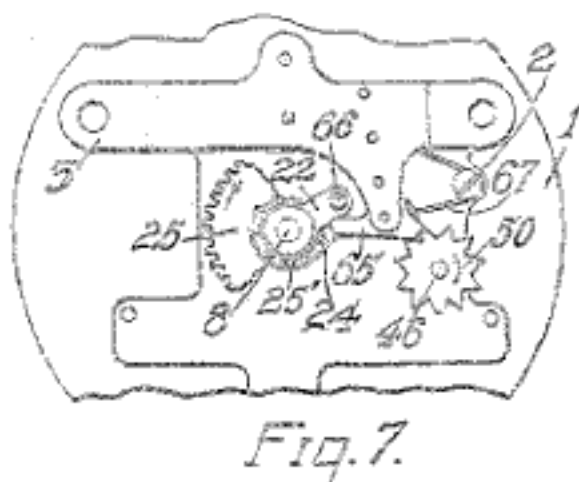
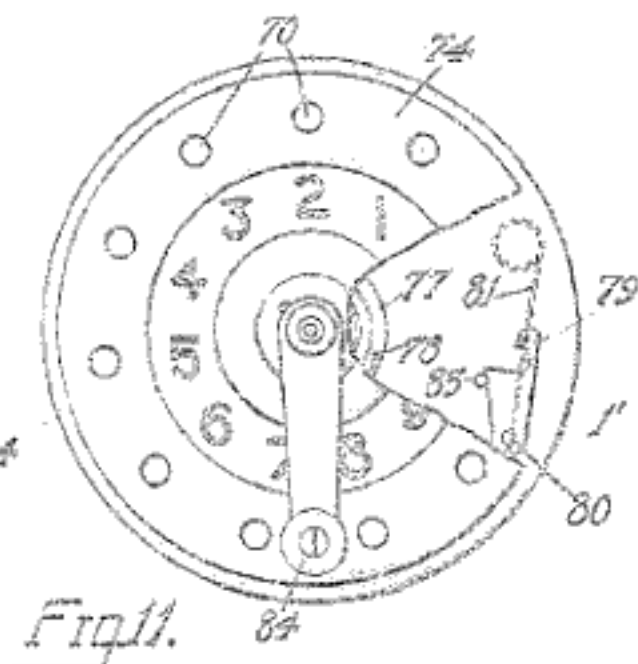
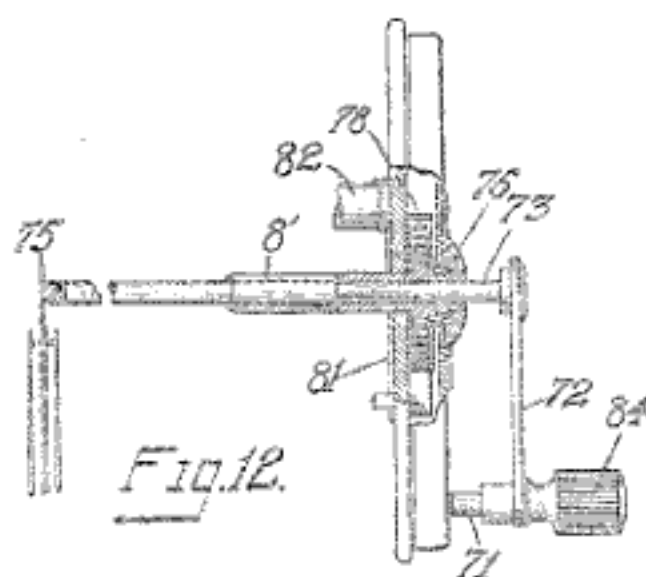
W. KAISLING.  
CALLING DEVICE.

APPLICATION FILED JULY 9, 1910.

Patented May 19, 1914.

3 SHEETS—SHEET 2.

1,096,841.



Witnesses  
George E. Mueller  
Wm. Berghahn.

Inventor  
WILLIAM KAISLING  
By Curtis B. Camp  
Attorney

W. KAISLING.  
CALLING DEVICE.

APPLICATION FILED JULY 9, 1910.

Patented May 19, 1914.

3 SHEETS-SHEET 2.

1,096,841.

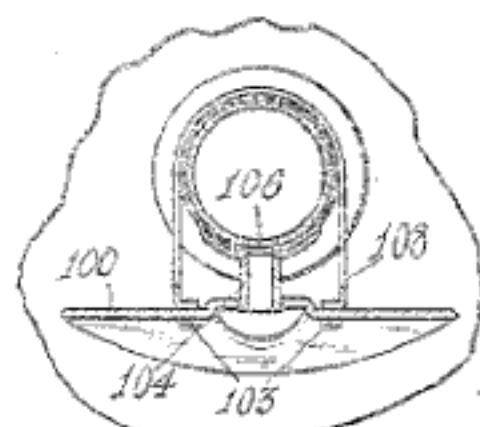
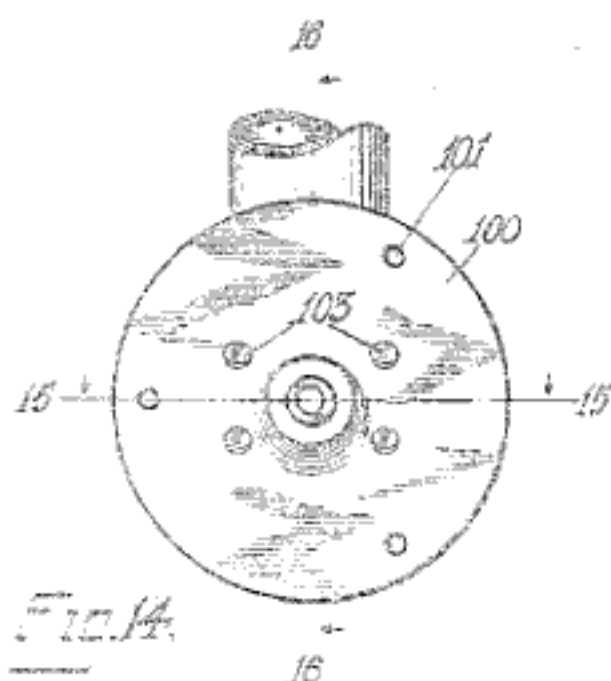
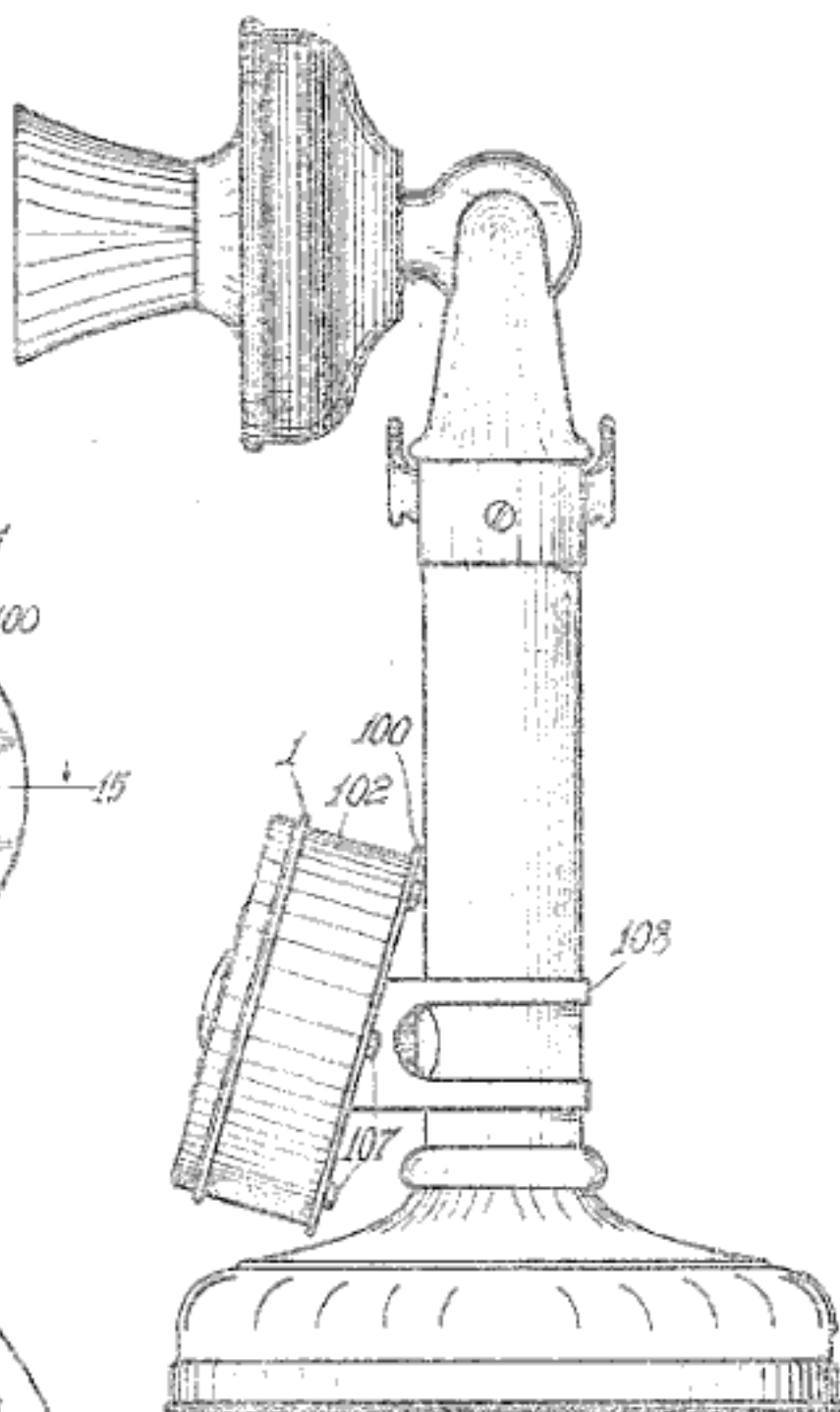
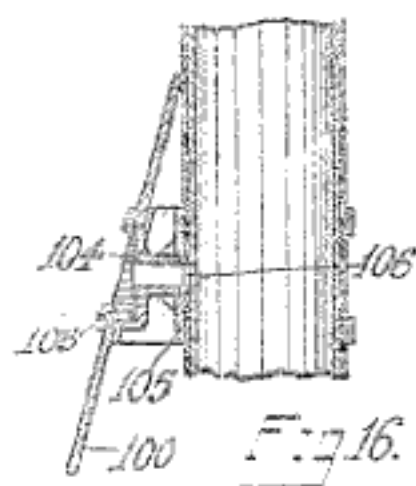


Fig. 13.

Fig. 15.

Witnesses  
George E. Mueller  
Wm. Be. Gahn

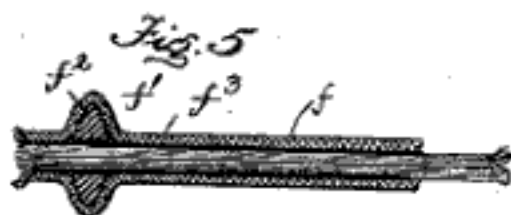
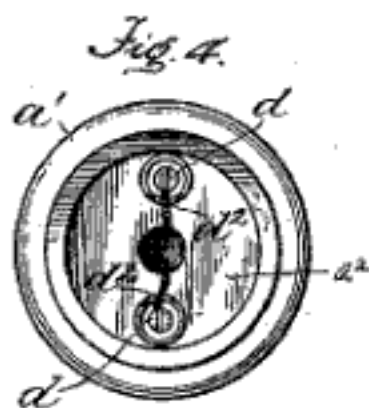
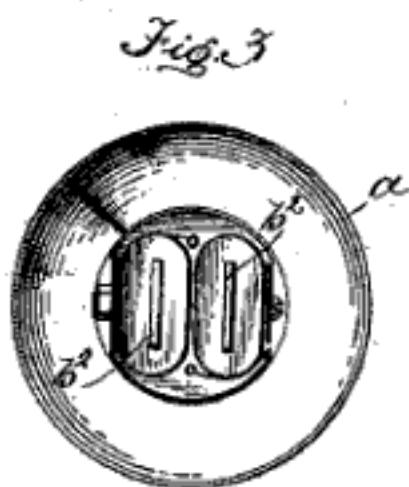
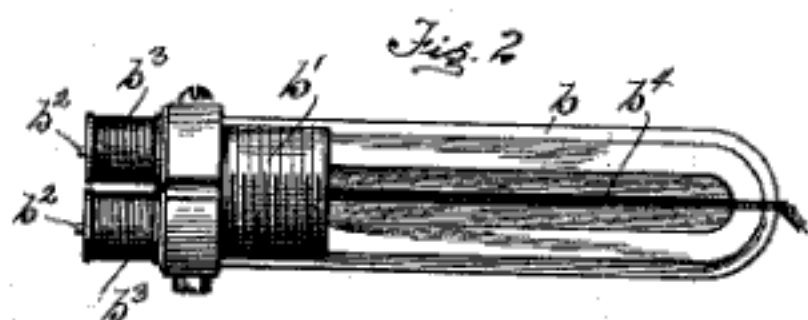
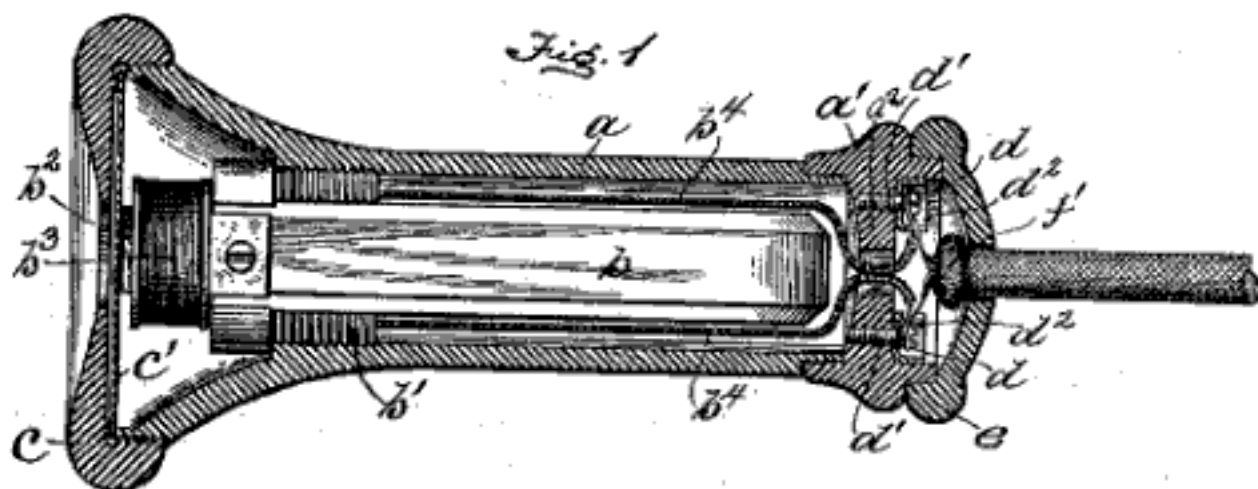
Inventor  
WILLIAM KAISLING  
By Curtis Blum  
Attorney

No. 717,429.

Patented Dec. 30, 1902.

K. B. MILLER  
TELEPHONE RECEIVER.  
(Application filed June 22, 1900.)

(No Model.)



Witnesses:  
Edmund A. Strauch.  
R. J. Jucker.

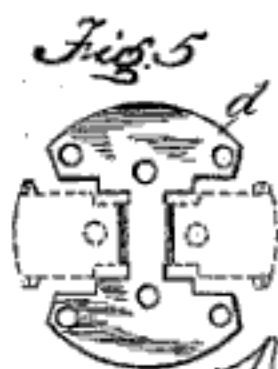
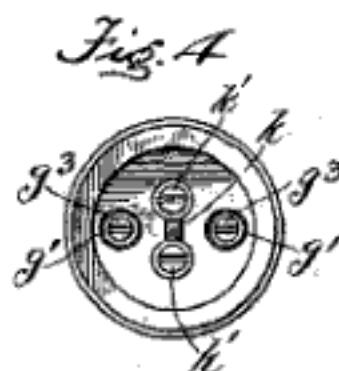
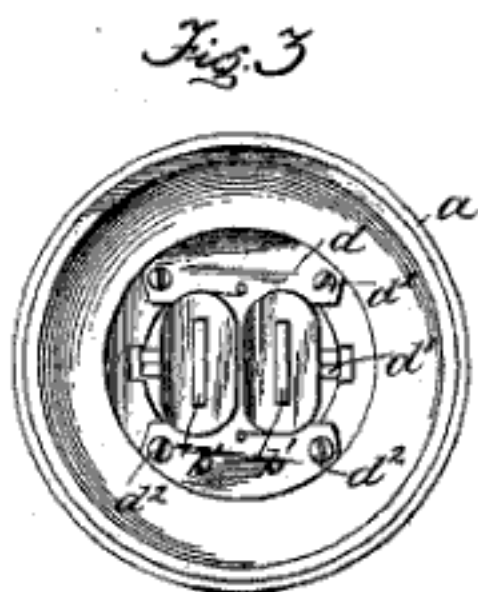
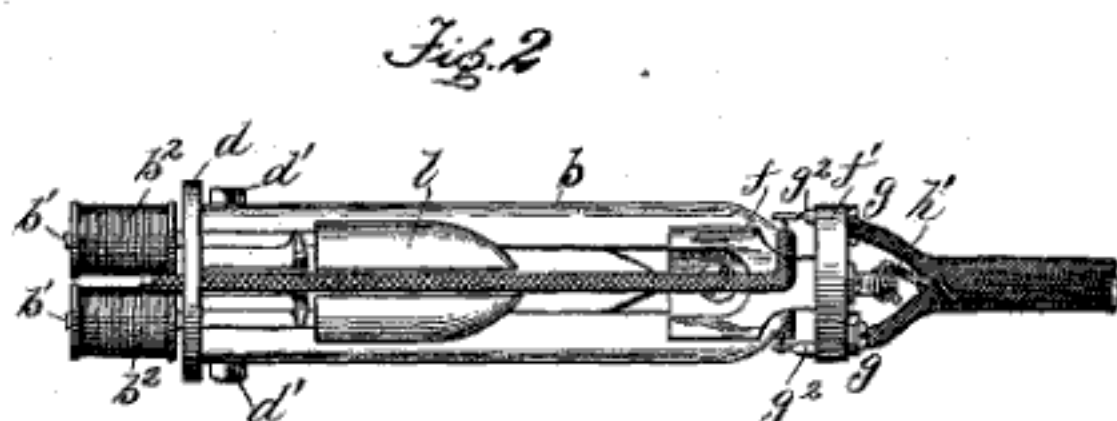
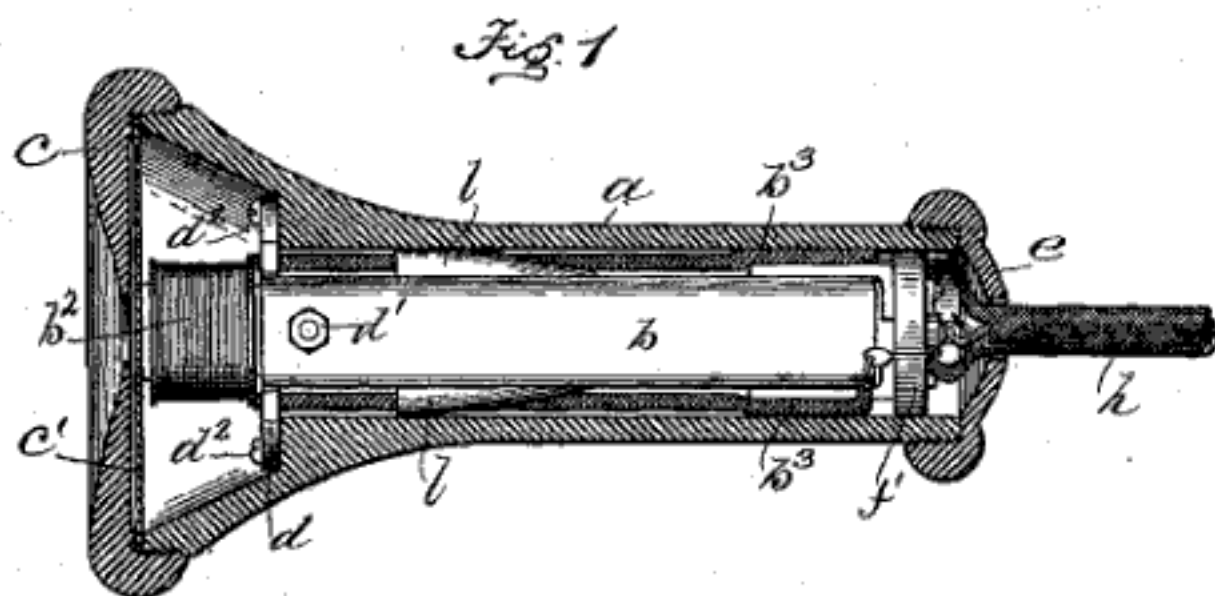
Inventor  
Kempster B. Miller  
by Jones & Addington  
Attys.

No. 717,428.

Patented Dec. 30, 1902.

K. B. MILLER.  
TELEPHONE RECEIVER.  
(Application filed June 22, 1900.)

(No Model.)



Witnesses:  
Edmund A. France,  
R. J. Jester

Inventor  
Kempster B. Miller  
by Jones & Addington  
Attys.

No. 758,415.

PATENTED APR. 26, 1904.

A. C. CHRISTOPHER.  
TELEPHONE INSTRUMENT.

APPLICATION FILED FEB. 3, 1904.

NO MODEL.

2 SHEETS—SHEET 1.

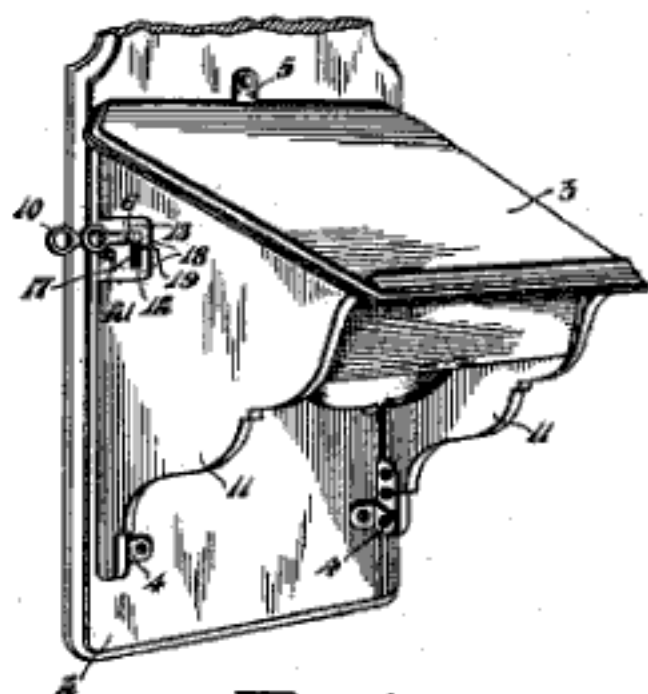


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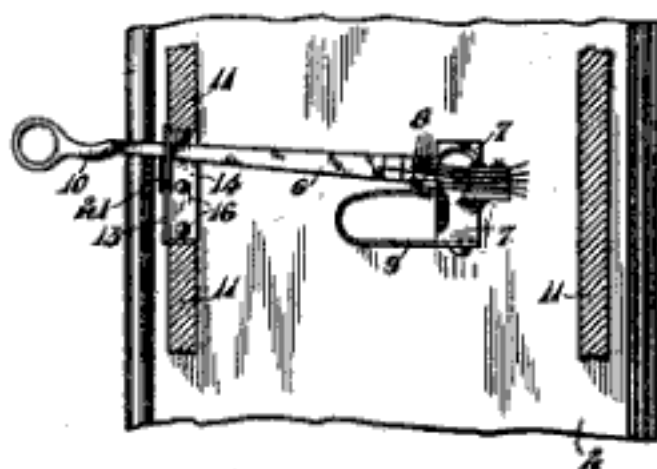


Fig. 2.

Witnesses.

R. H. Burfield  
E. A. Harlock.

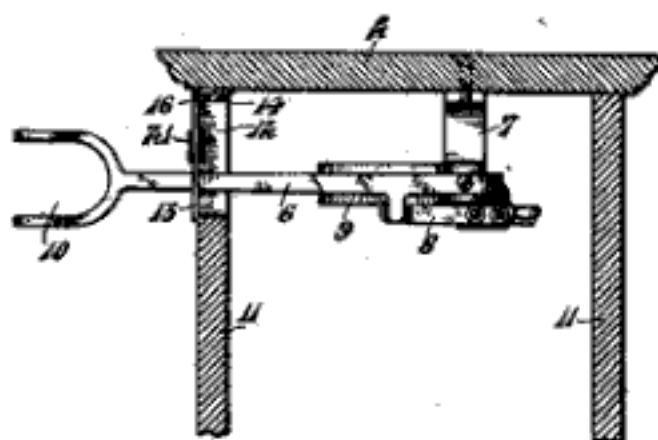


Fig. 3.

Inventor:

Albert C. Christopher  
by Robert Lewis Ames,  
Attorney.

No. 758,415.

PATENTED APR. 26, 1904.

A. C. CHRISTOPHER.  
TELEPHONE INSTRUMENT.  
APPLICATION FILED FEB. 3, 1904.

NO MODEL.

2 SHEETS—SHEET 2.

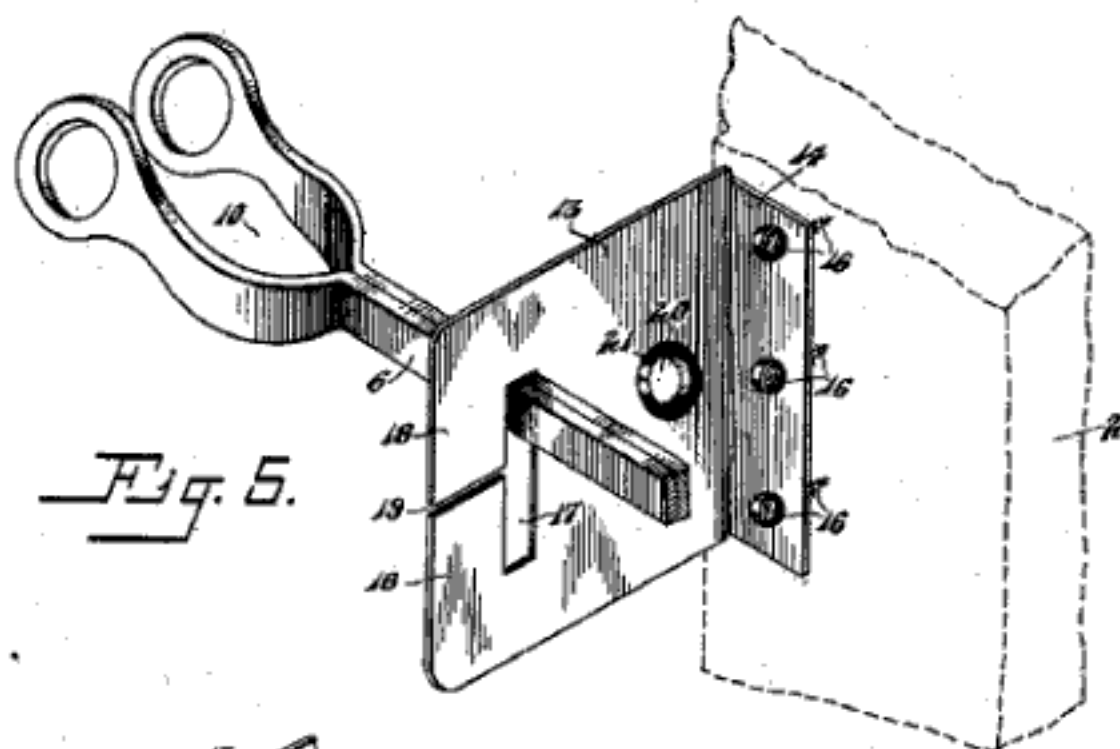


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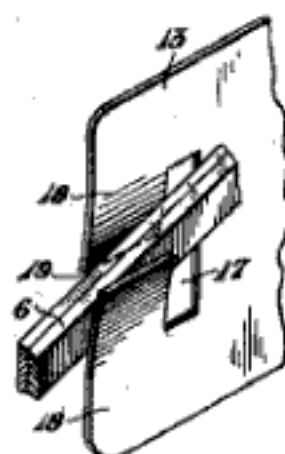


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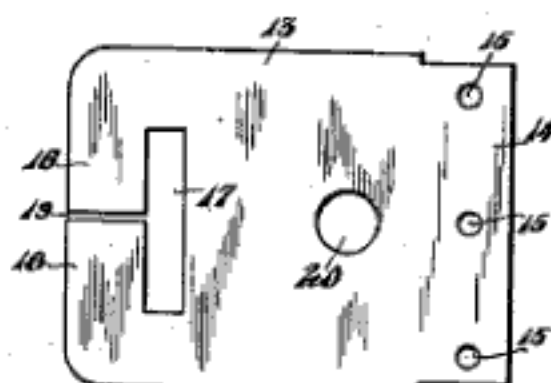


Fig. 7.

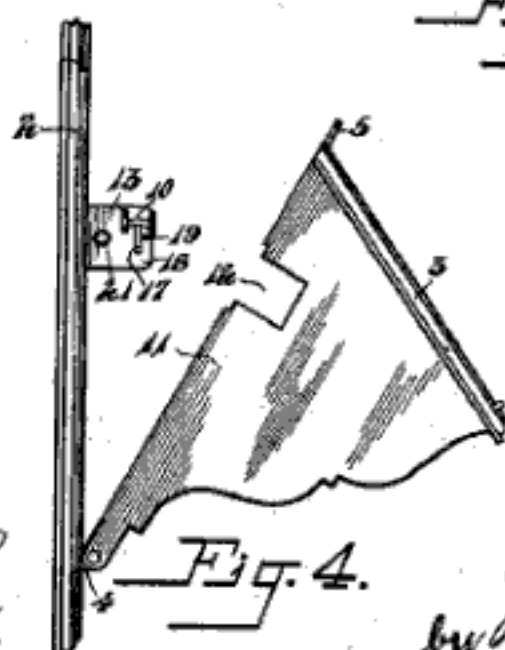


Fig. 4.

Witnesses.  
R. H. Burfield  
E. A. Harlock

Inventor:  
Albert C. Christopher  
by Robert Lewis Ames,  
Attorney.



No. 871,485.

PATENTED NOV. 19, 1907.

W. W. DEAN.  
TELEPHONE WALL SET.  
APPLICATION FILED JUNE 16, 1903.

4 SHEETS--SHEET 1.

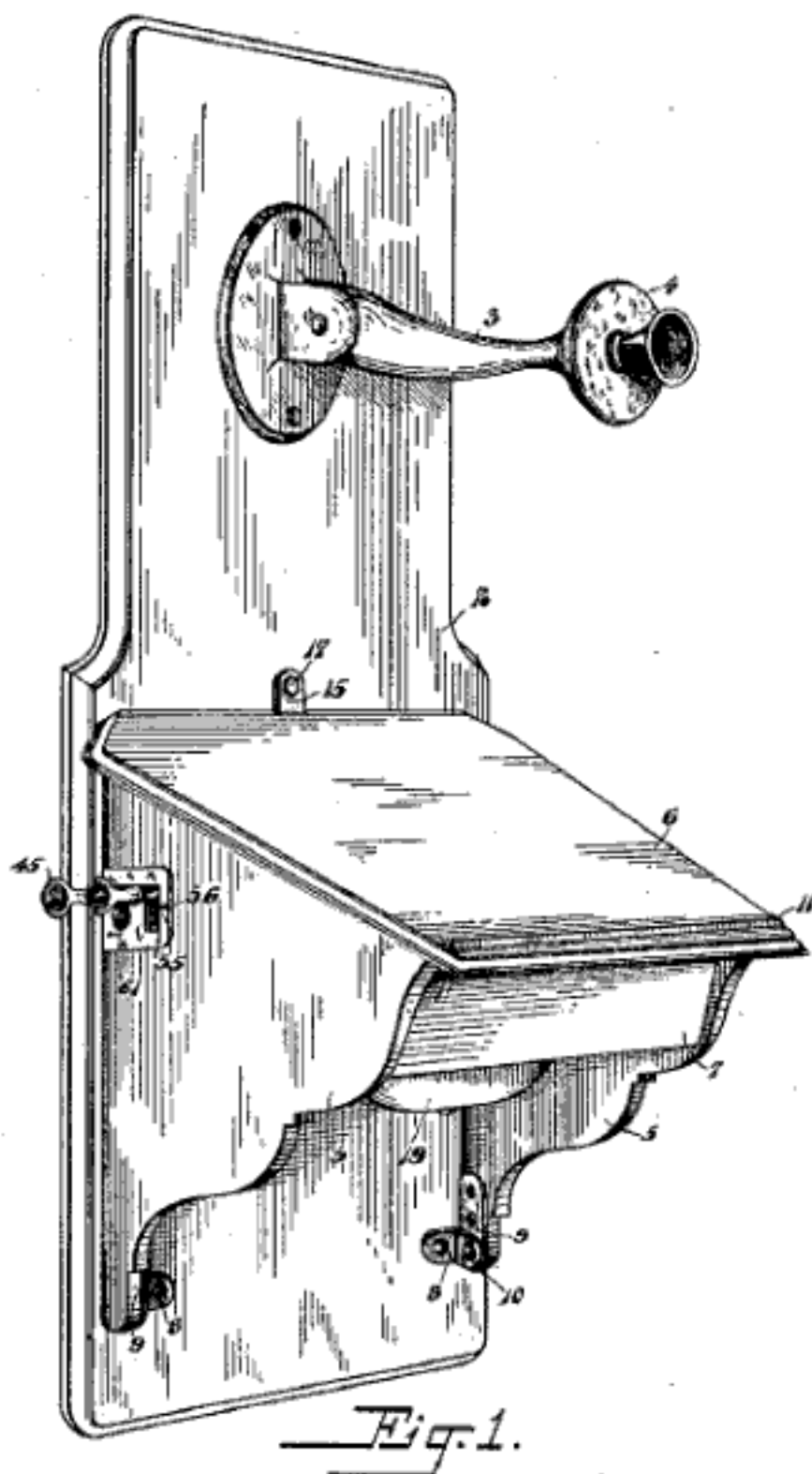


Fig. 1.

Witnesses.  
*P. H. Bonfanti*  
*Kempster A. Miller*

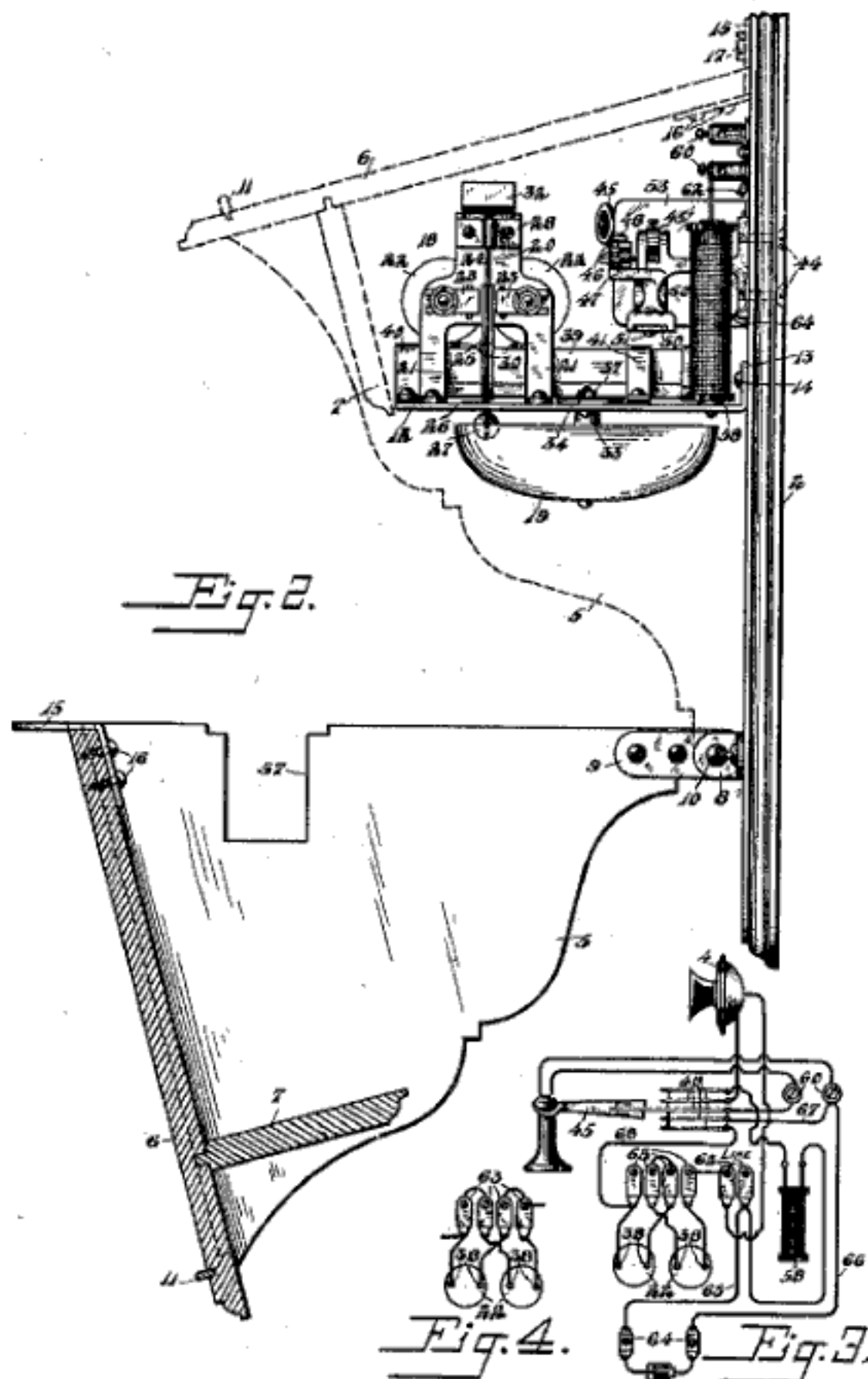
Inventor:  
William W. Dean,  
by *Robert Lewis Ames*,  
Attorney.

No. 871,485.

PATENTED NOV. 19, 1907.

W. W. DEAN.  
TELEPHONE WALL SET.  
APPLICATION FILED JUNE 15, 1903.

4 SHEETS—SHEET 2.



Witnesses.  
*A. L. Burdick*  
*Nemeter B. Miller*

Inventor:  
*William W. Dean,*  
by *Robert Lewis Ames,*  
Attorney.

No. 871,485.

PATENTED NOV. 19, 1907.

W. W. DEAN.  
TELEPHONE WALL SET.  
APPLICATION FILED JUNE 15, 1903.

4 SHEETS—SHEET 3.

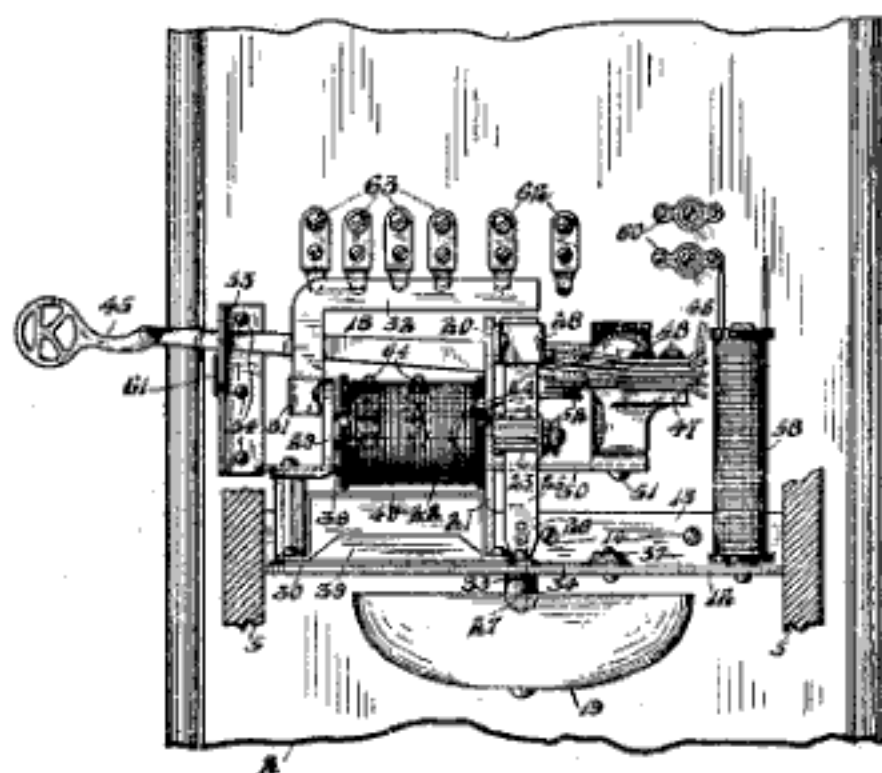


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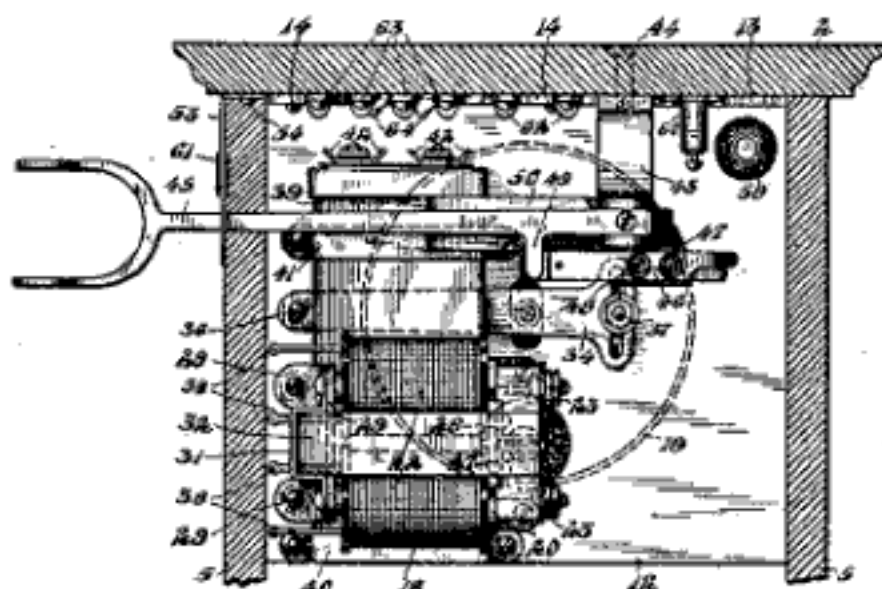


Fig. 6.

Witnesses.  
*R. L. Burfield*  
*Alfred B. Miller*

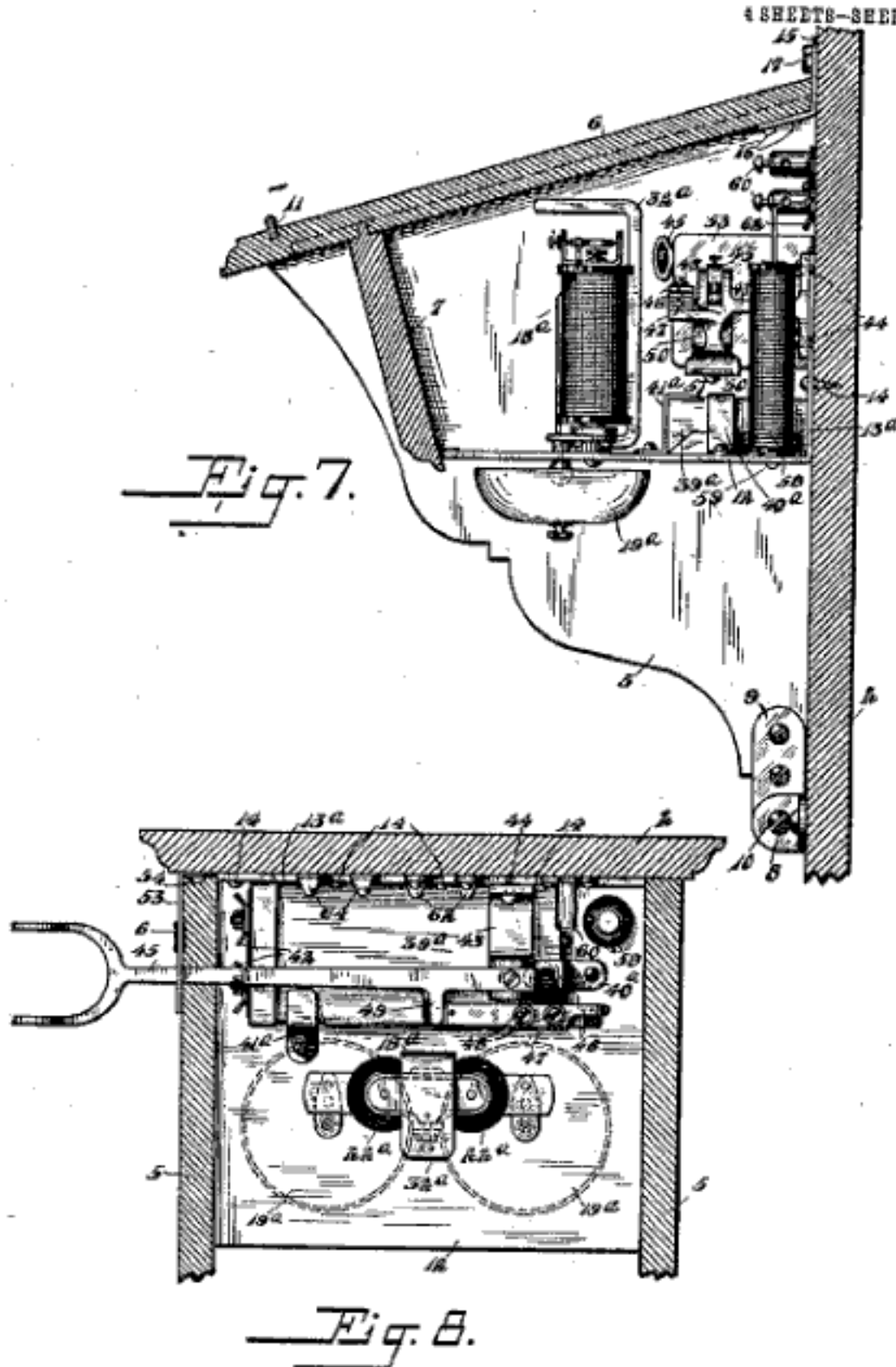
Inventor:  
*William W. Dean,*  
by *Robert Lewis Ames,*  
Attorney.

No. 871,485.

PATENTED NOV. 19, 1907.

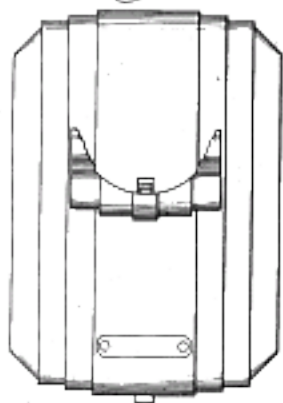
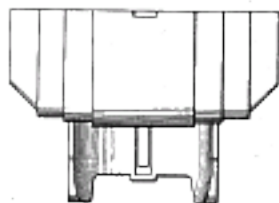
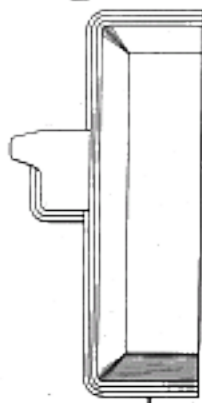
W. W. DEAN.  
TELEPHONE WALL SET.  
APPLICATION FILED JUNE 15, 1903.

4 SHEETS-SHEET 4.



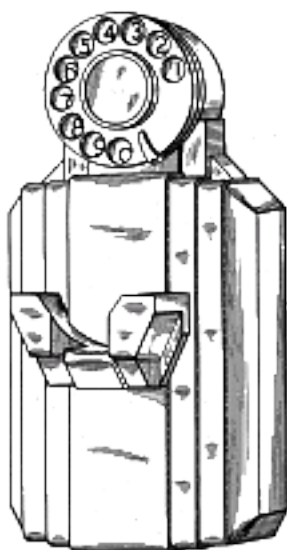
Witnesses.  
*E. L. Burdick*  
*Samuel B. Miller*

Inventor:  
*William W. Dean*,  
by *Robert Lewis Ames*,  
Attorney.

*Fig. 1**Fig. 2**Fig. 3*

*Inventors:*  
*Morris Rose and*  
*Nils A. Judson.*

*By* *C. S. A.*



*INVENTORS:*  
Nils F. Judson  
Morris Foss

*By* *C. S. Soper*  
Att.



R. I. UTTER.  
BUZZER.

APPLICATION FILED SEPT. 8, 1914.

1,190,608.

Patented July 11, 1916.

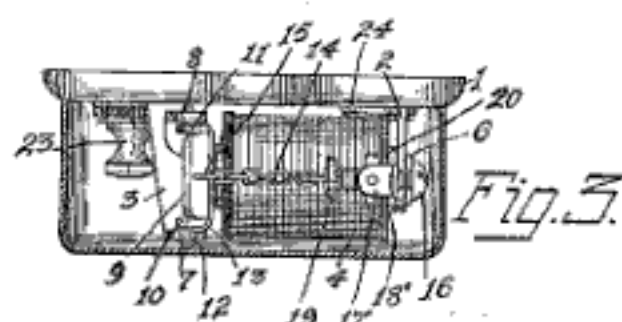


Fig. 3.

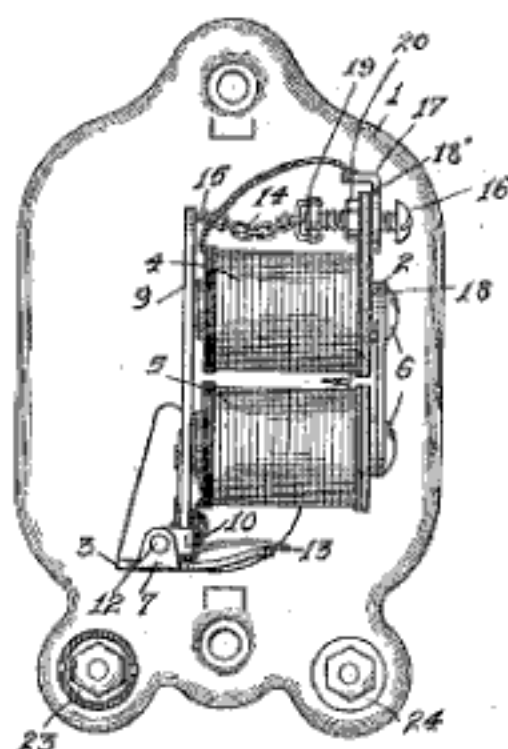


Fig. 4.

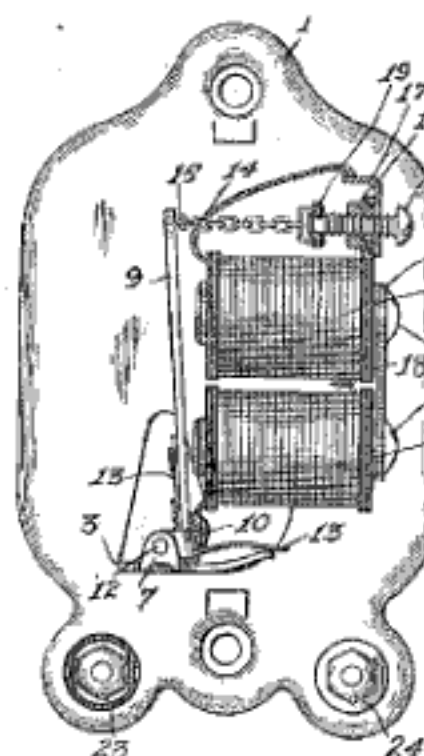


Fig. 1.

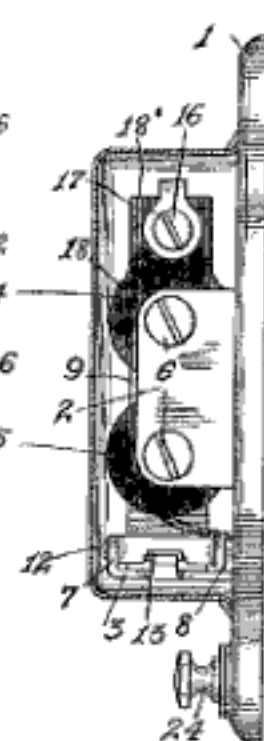


Fig. 2.

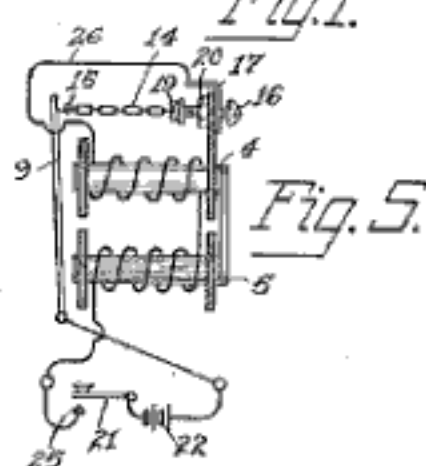


Fig. 5.

Witnesses:

George C. Mueller  
Wm. Berghahn

Inventor:

Richard I. Utter.  
By Curtis B. Camp  
Attorney

W. KAISLING.  
CALLING DEVICE.

APPLICATION FILED APR. 26, 1911.

Patented May 26, 1914.

1,097,644.

3 SHEETS-SHEET 2.

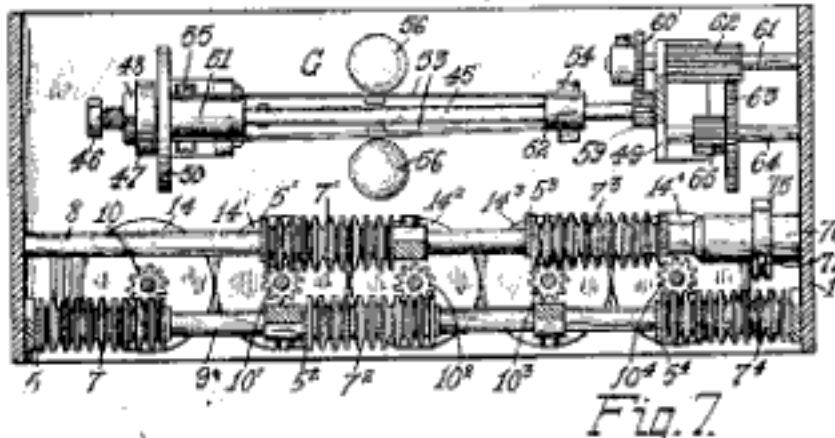


Fig. 7.

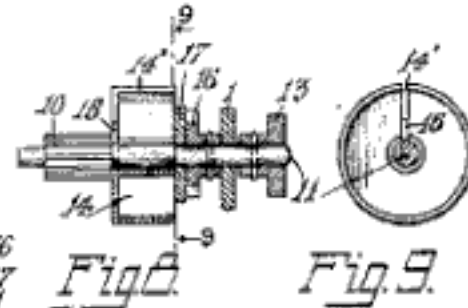


Fig. 8.

Fig. 9.

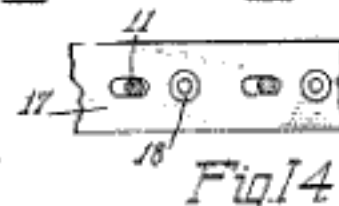


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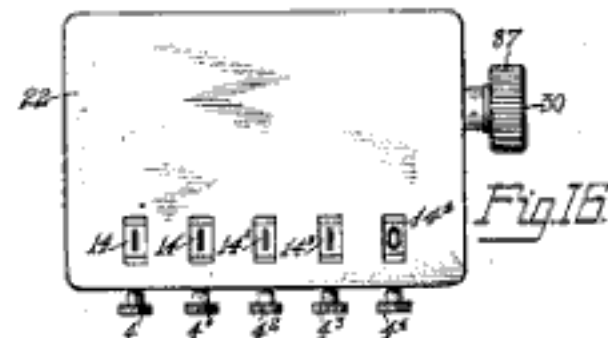


Fig. 16.



Fig. 15.

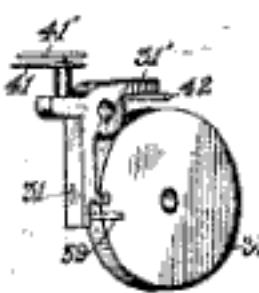


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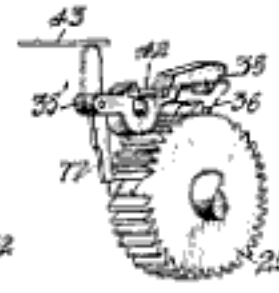


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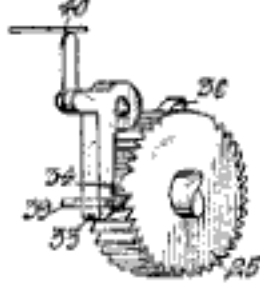


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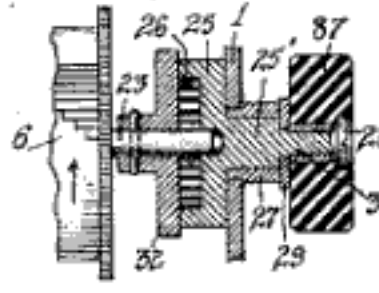


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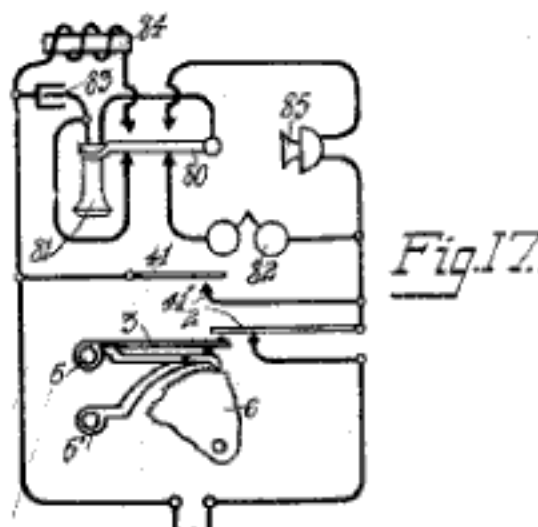


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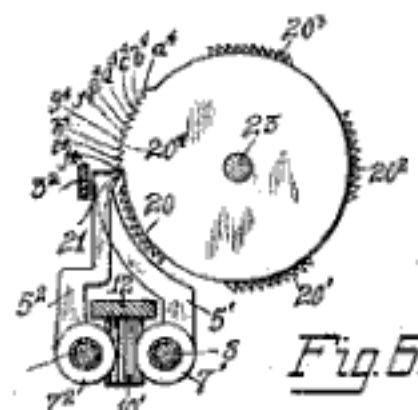


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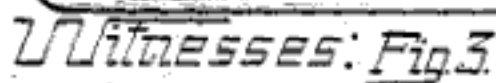
Witnesses:  
George C. Mueller  
Wm. Beighahn

Inventor.  
William Kaisting  
By Curtis Bluff  
Attorney.

APPLICATION FILED APR. 28, 1911.

Patented May 26, 1914.

2 SHEETS-3 SHEET 1



George C. Mueller  
Wm. Berghahn

Inventor:

William Kaising  
By Curtis B. Camp  
Attorney.

No. 729,184.

PATENTED MAY 26, 1903.

W. KAISLING.  
TRANSMITTER ARM.  
APPLICATION FILED DEC. 8, 1902.

NO MODEL.

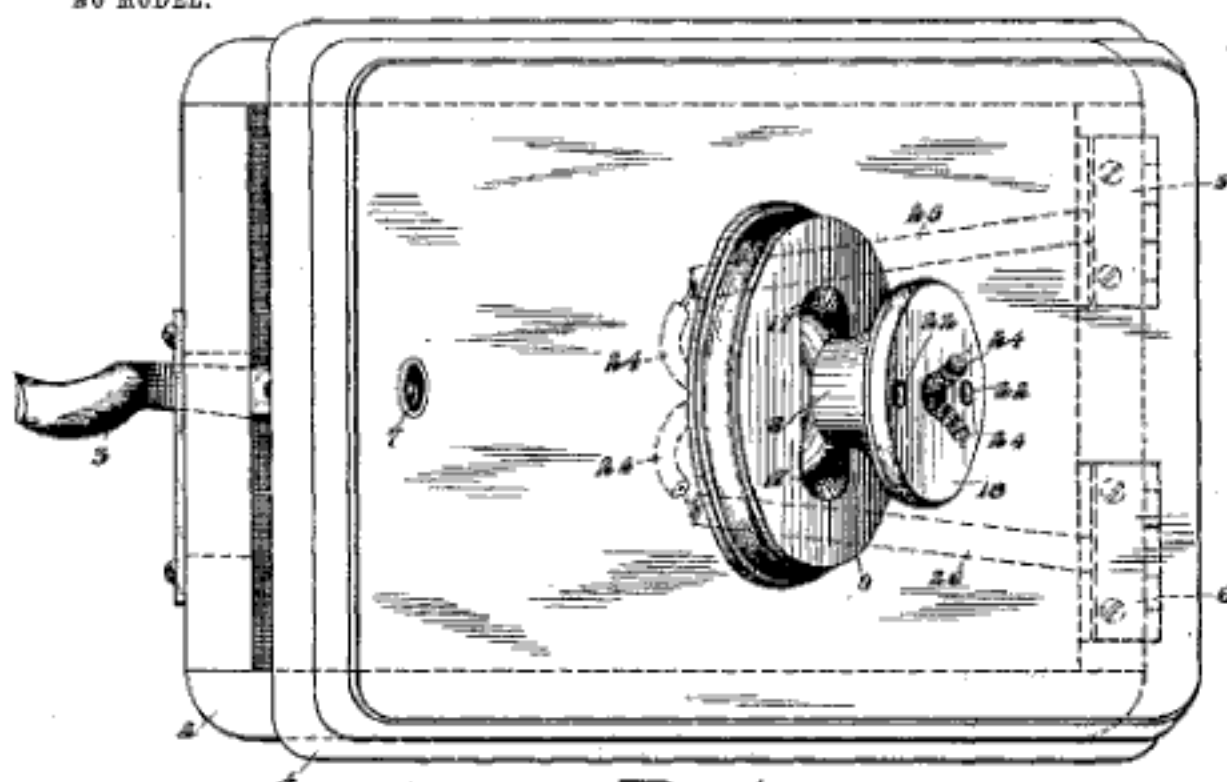


Fig. 1.

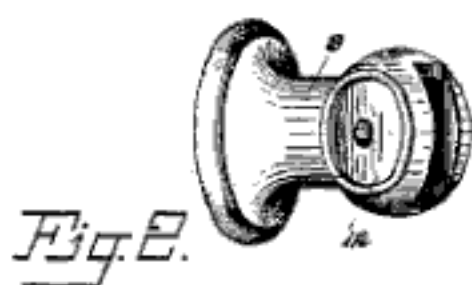


Fig. 2.

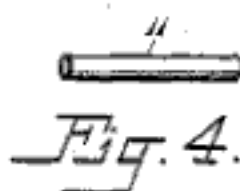


Fig. 4.

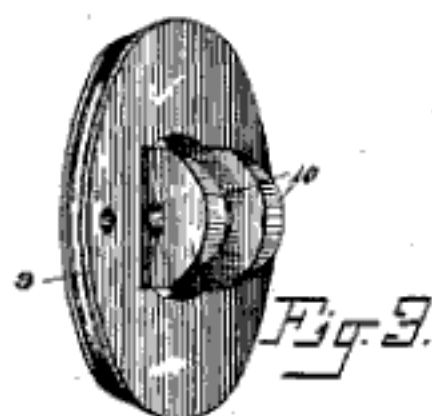


Fig. 3.

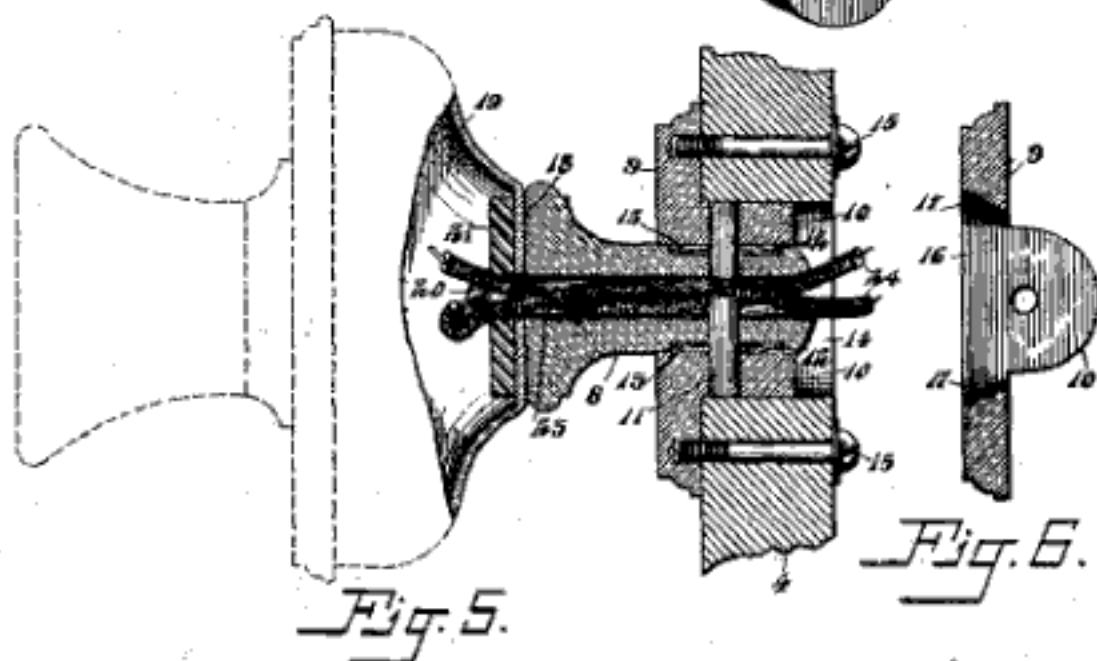


Fig. 5.

Fig. 6.

Witnesses.  
R. H. Buder  
Gazelle Buder

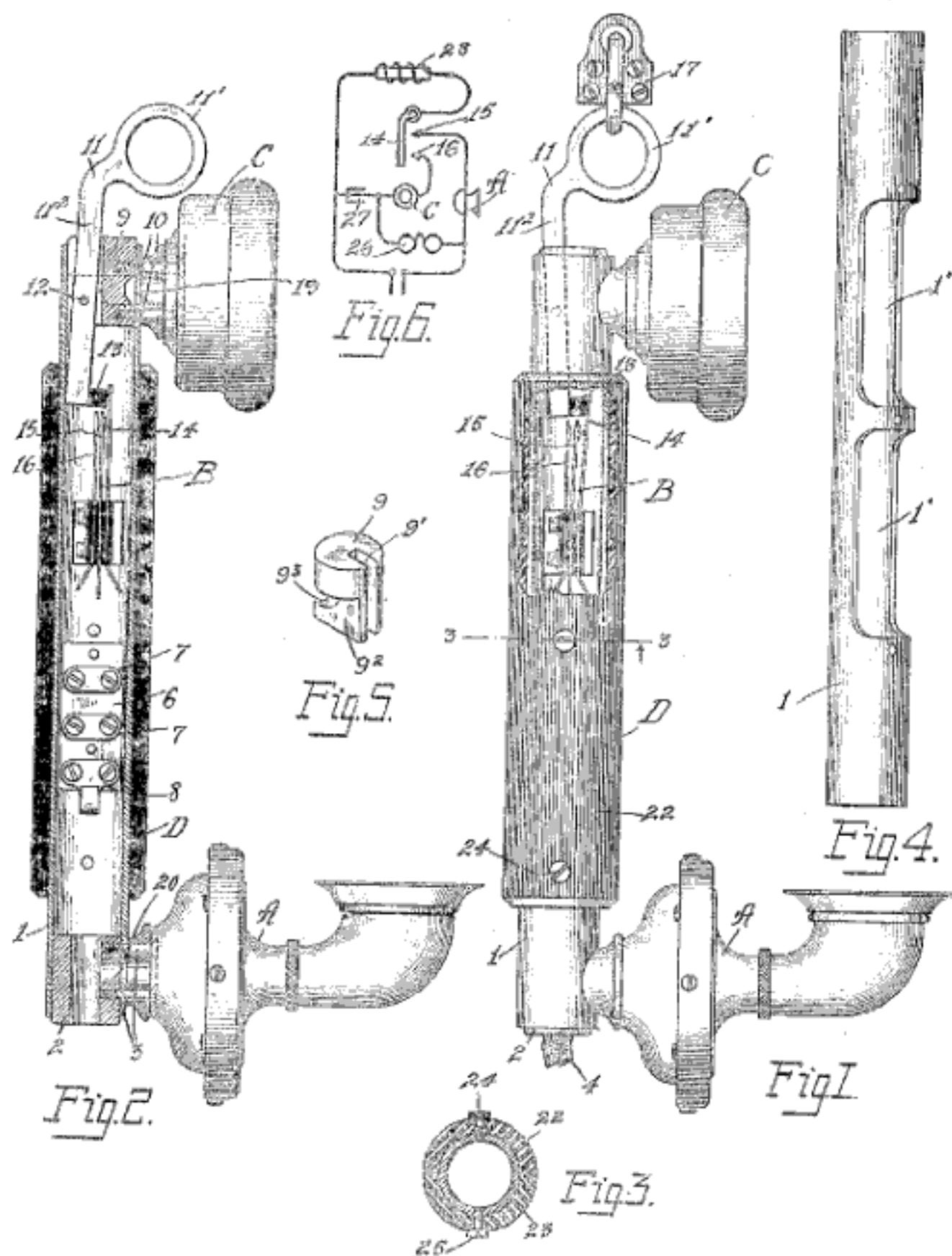
Inventor:-  
William Kaisling,  
by Robert Lewis Ames,  
Attorney.

L. ERICSON.  
MICROPHONE.

APPLICATION FILED AUG. 18, 1912.

1,083,926.

Patented Jan. 13, 1914.



Witnesses:  
G. E. Mueller  
Wm. Berghahn

Inventor:  
Lawrence Ericson  
By Curtis B. Camp  
Attorney.

A. H. WEISS.

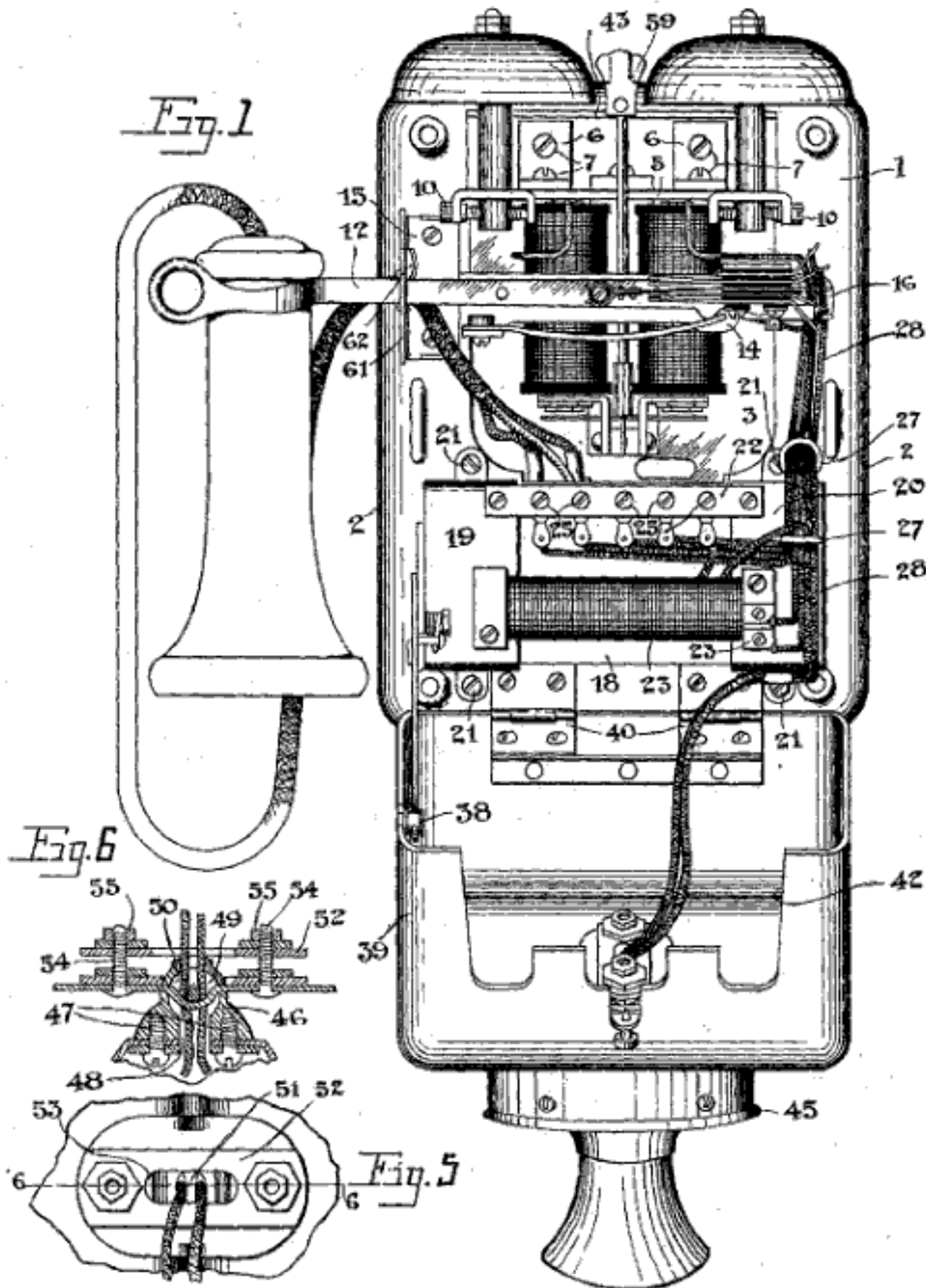
WALL SET.

APPLICATION FILED JUNE 17, 1909.

976,962.

Patented Nov. 29, 1910.

2 SHEETS-SHEET 1.



Witnesses  
D. E. Hadley  
C. L. Bradbury

Alfred H. Weiss  
Inventor  
By Curtis Blamp  
Attorney

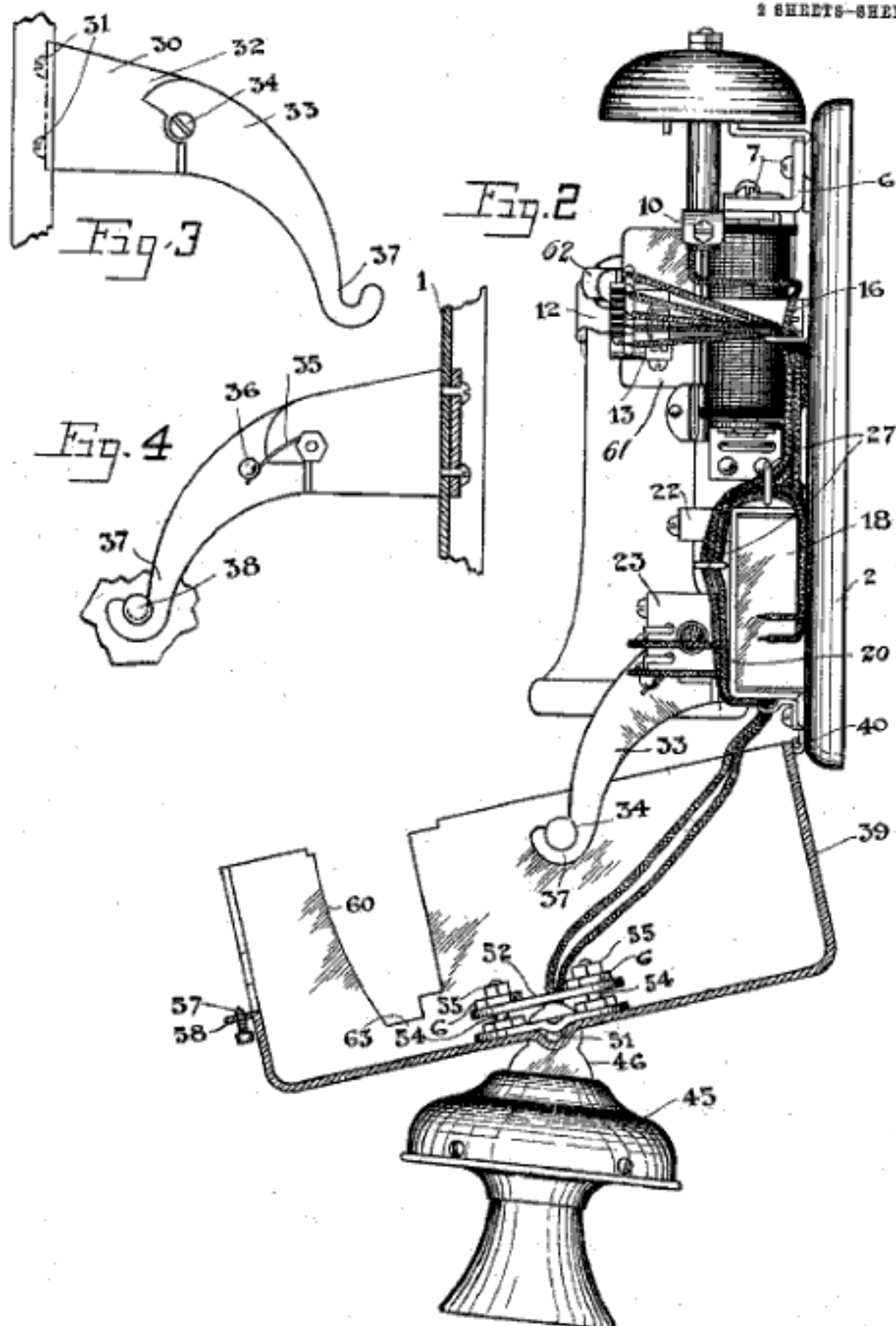


A. H. WEISS.  
WALL SET.  
APPLICATION FILED JUNE 17, 1908.

976,962.

Patented Nov. 29, 1910.

2 SHEETS-SHEET 1.



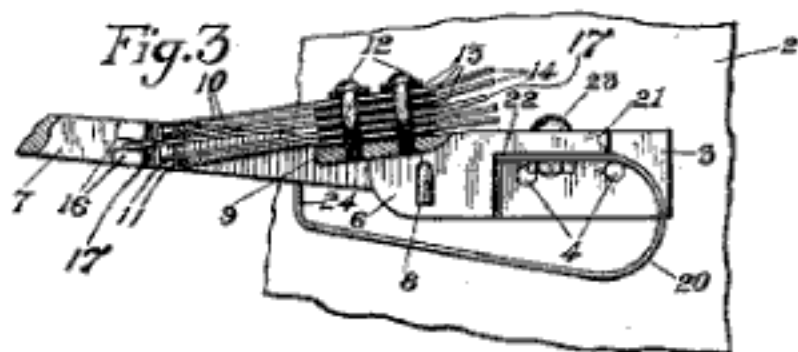
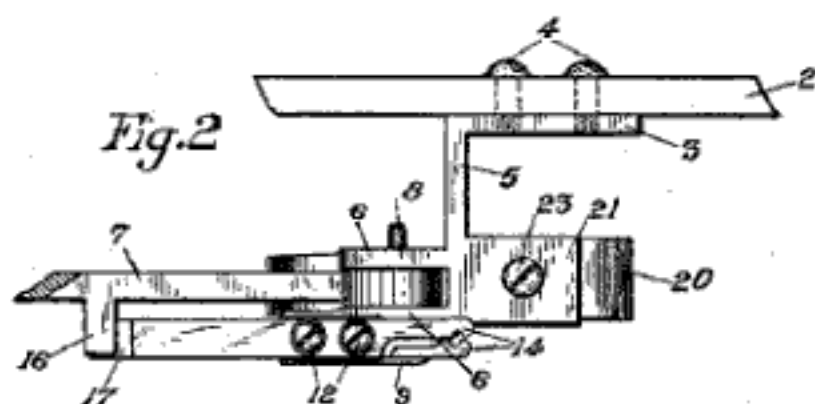
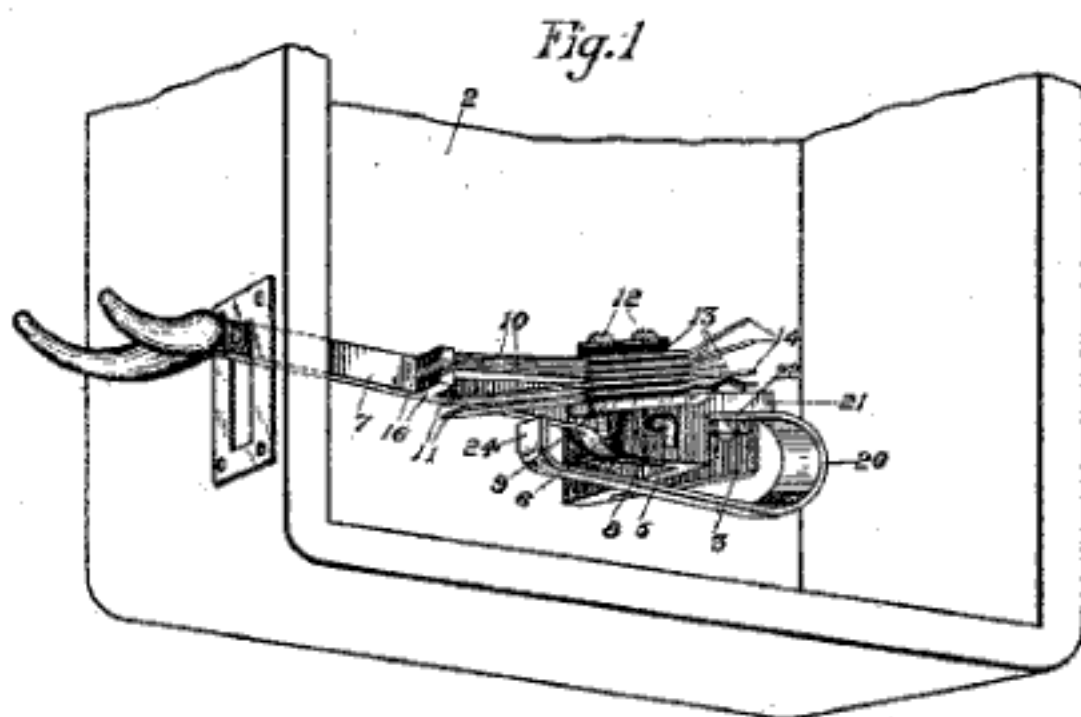
Witnesses  
D. C. Hadley  
C. L. Bradbury

Alfred H. Weiss  
Inventor.  
By Curtis Blaup  
Attorney.

W. W. DEAN.  
TELEPHONE HOOK SWITCH.  
(Application filed May 9, 1901.)

(No Model.)

2 Sheets—Sheet 1.



Witnesses.

R. H. Buford.

Kempster Bruce.

Inventor.

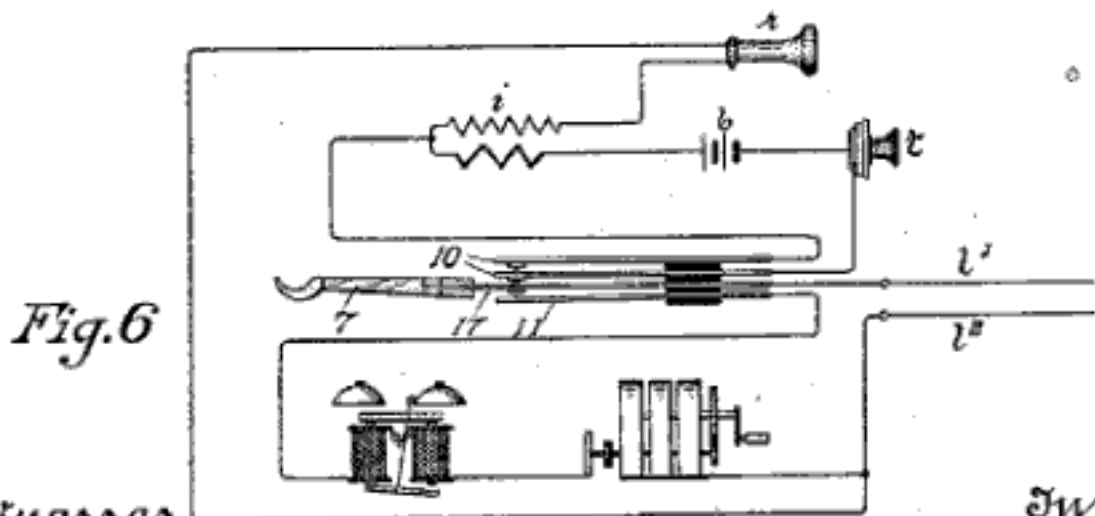
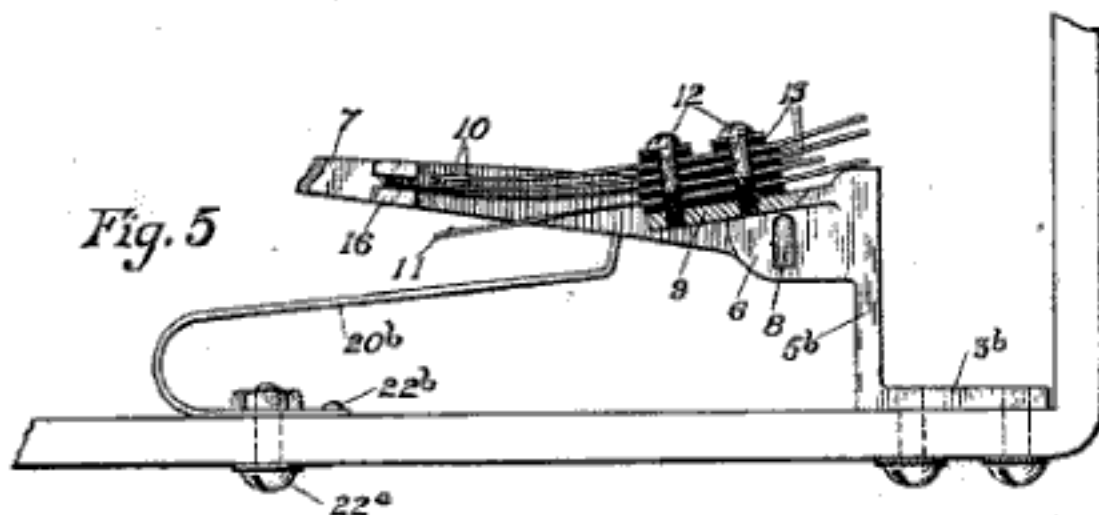
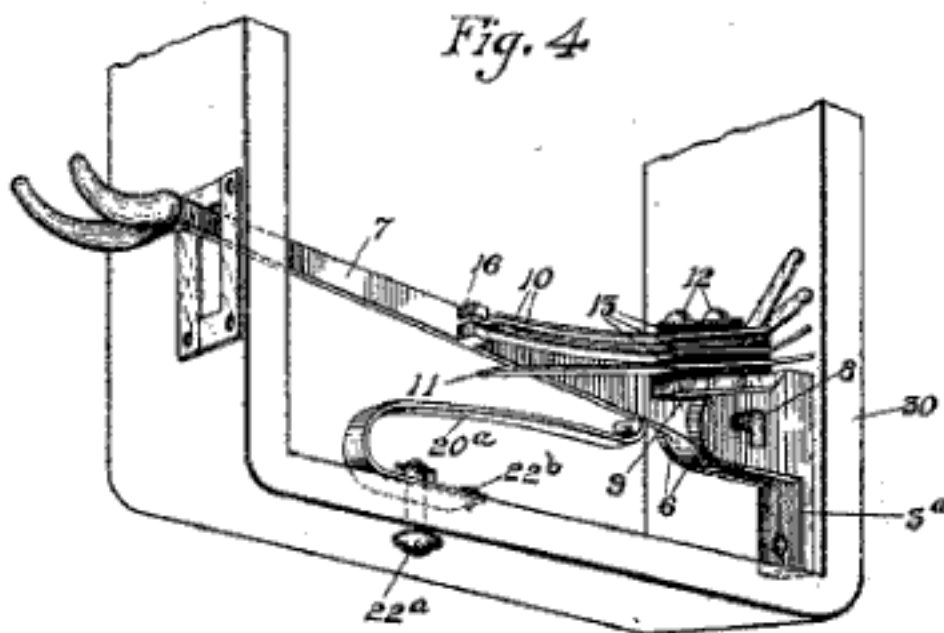
William W. Dean.

by Robert Lewis Ames,  
Attorney.

W. W. DEAN.  
TELEPHONE HOOK SWITCH.  
(Application filed May 9, 1901.)

(No Model.)

2 Sheets—Sheet 2.



Witnesses.

R. H. Bodfeind  
Kempster, B. Mier

Inventor.

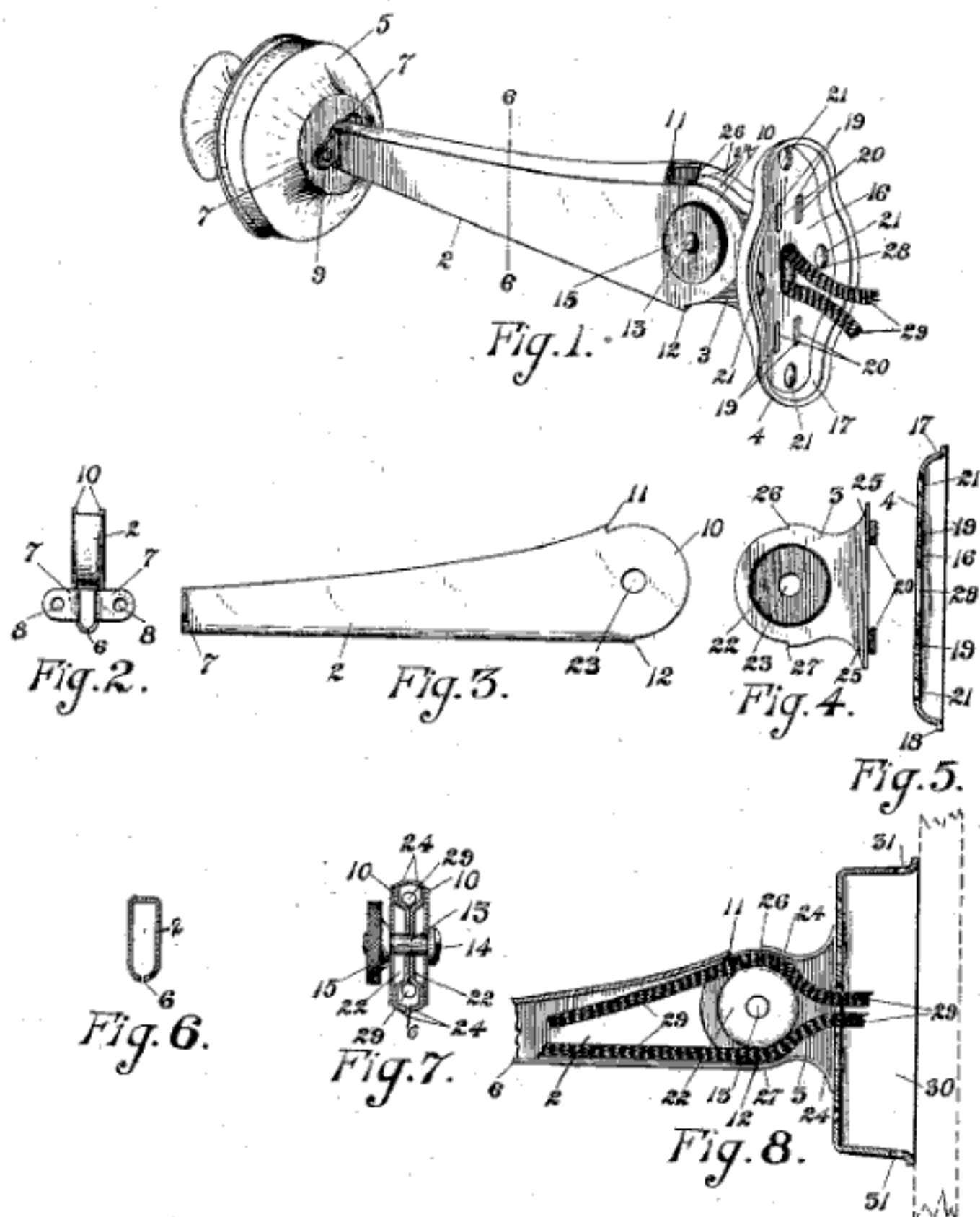
William W. Dean.

by Robert Lewis Ames,  
Attorney.

No. 833,745.

PATENTED OCT. 23, 1906.

J. A. LOFF.  
TELEPHONE TRANSMITTER ARM.  
APPLICATION FILED DEC. 6, 1901.



Witnesses.  
E. H. Ames.  
M. E. Dodge.

Inventor.  
John A. Loff,  
by Robert Lewis Ames,  
Attorney.

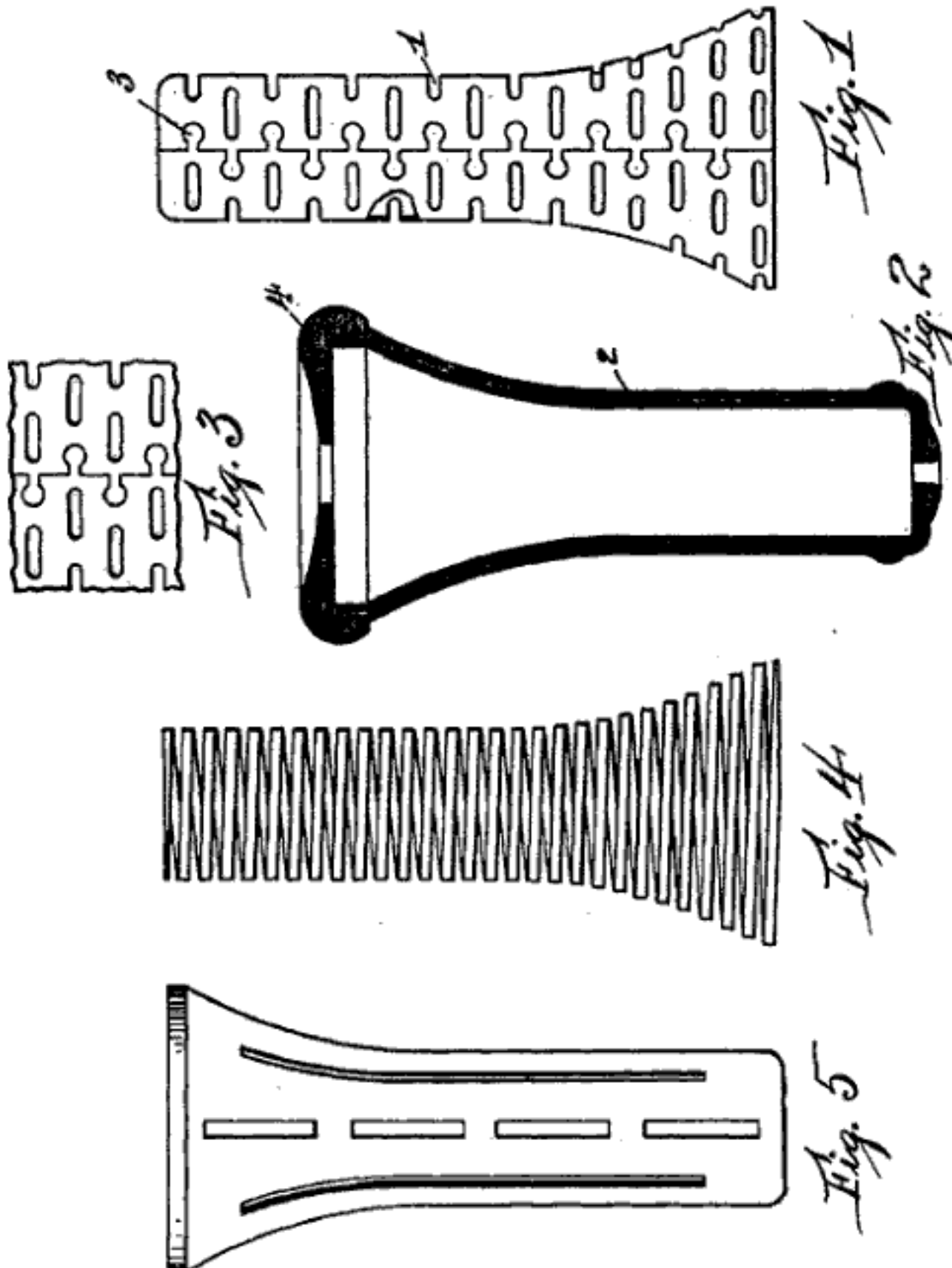
J. B. EDWARDS.

METHOD OF STRENGTHENING RECEIVER SHELLS.

APPLICATION FILED MAR. 9, 1910. RENEWED JAN. 3, 1911.

1,115,519.

Patented Nov. 3, 1914.



Witnesses  
George E. Muller  
Marjorie C. Grier

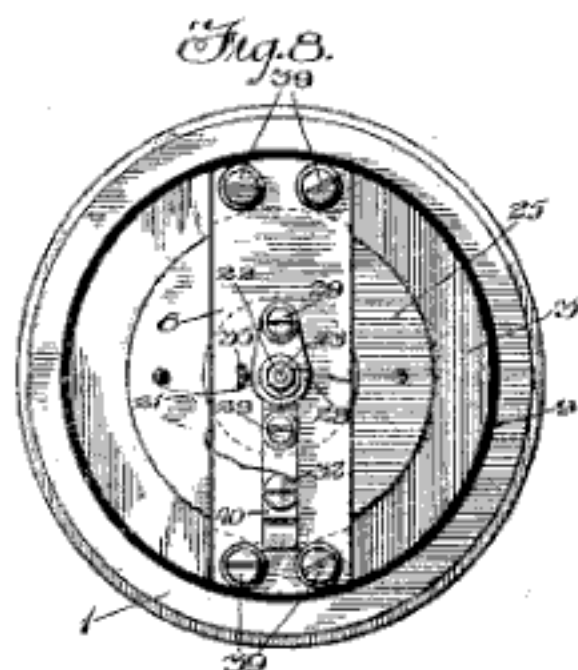
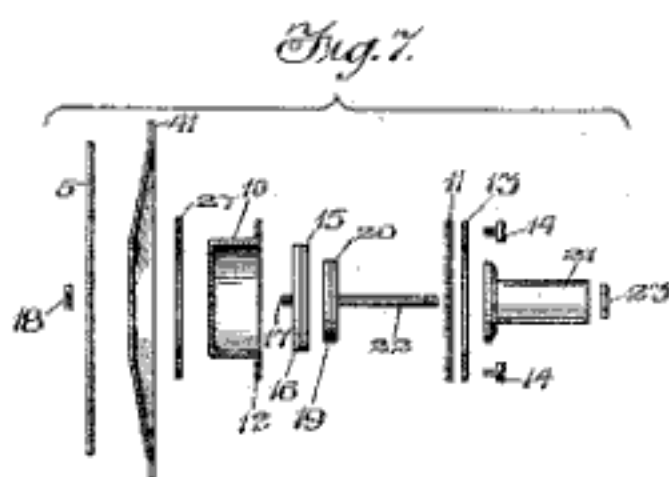
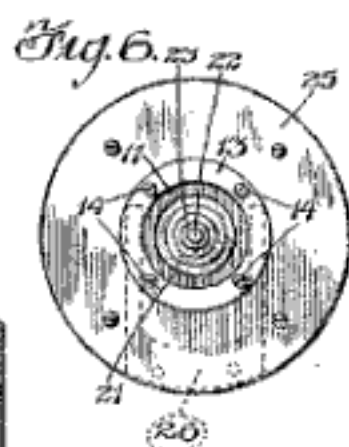
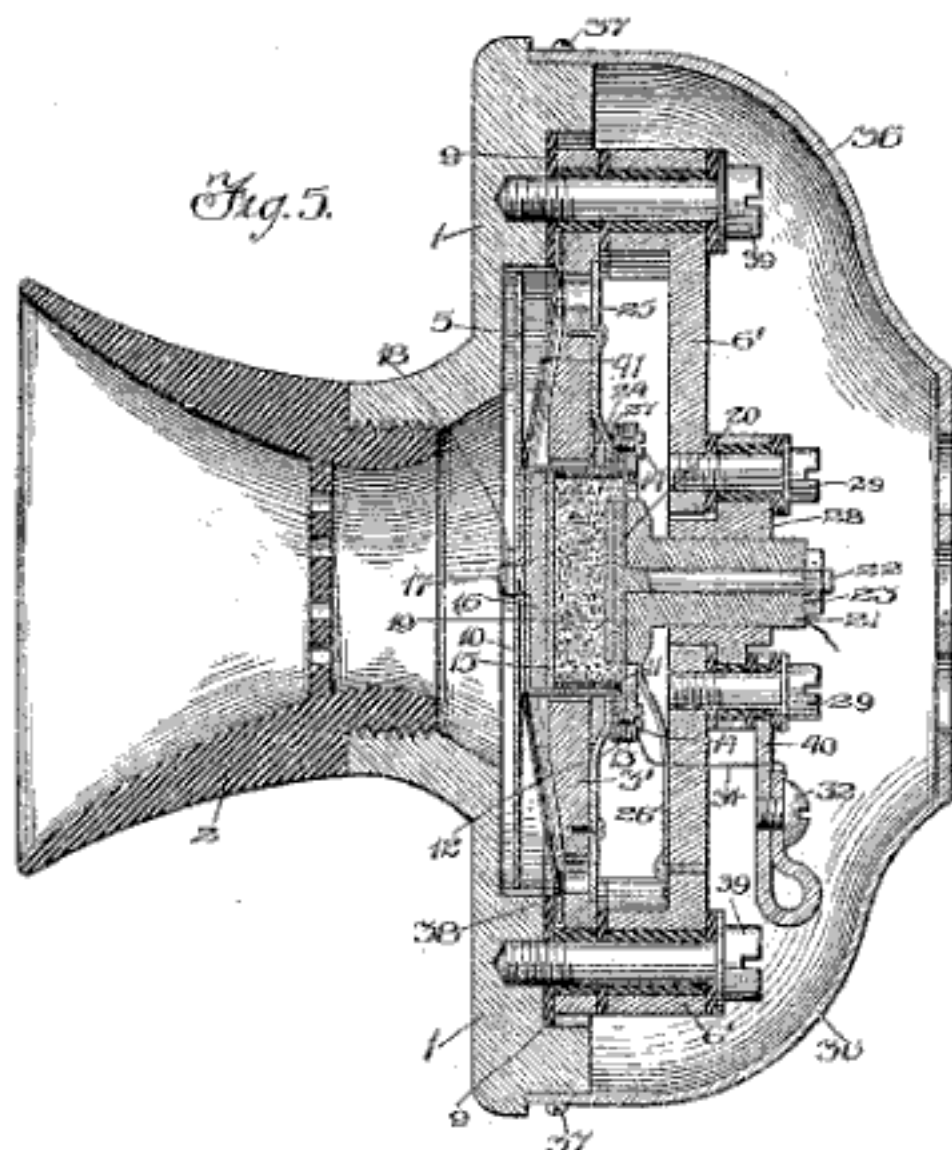
Inventor  
Joseph B. Edwards

J. B. EDWARDS.  
TELEPHONE TRANSMITTER.  
APPLICATION FILED MAY 5, 1905.

909,566.

Patented Jan. 12, 1909.

2 SHEETS—SHEET 1.



Witnesses:  
Emil E. Hartmann  
E. F. Linn

Inventor:  
Joseph B. Edwards  
By Curtis & Camp  
Atty.

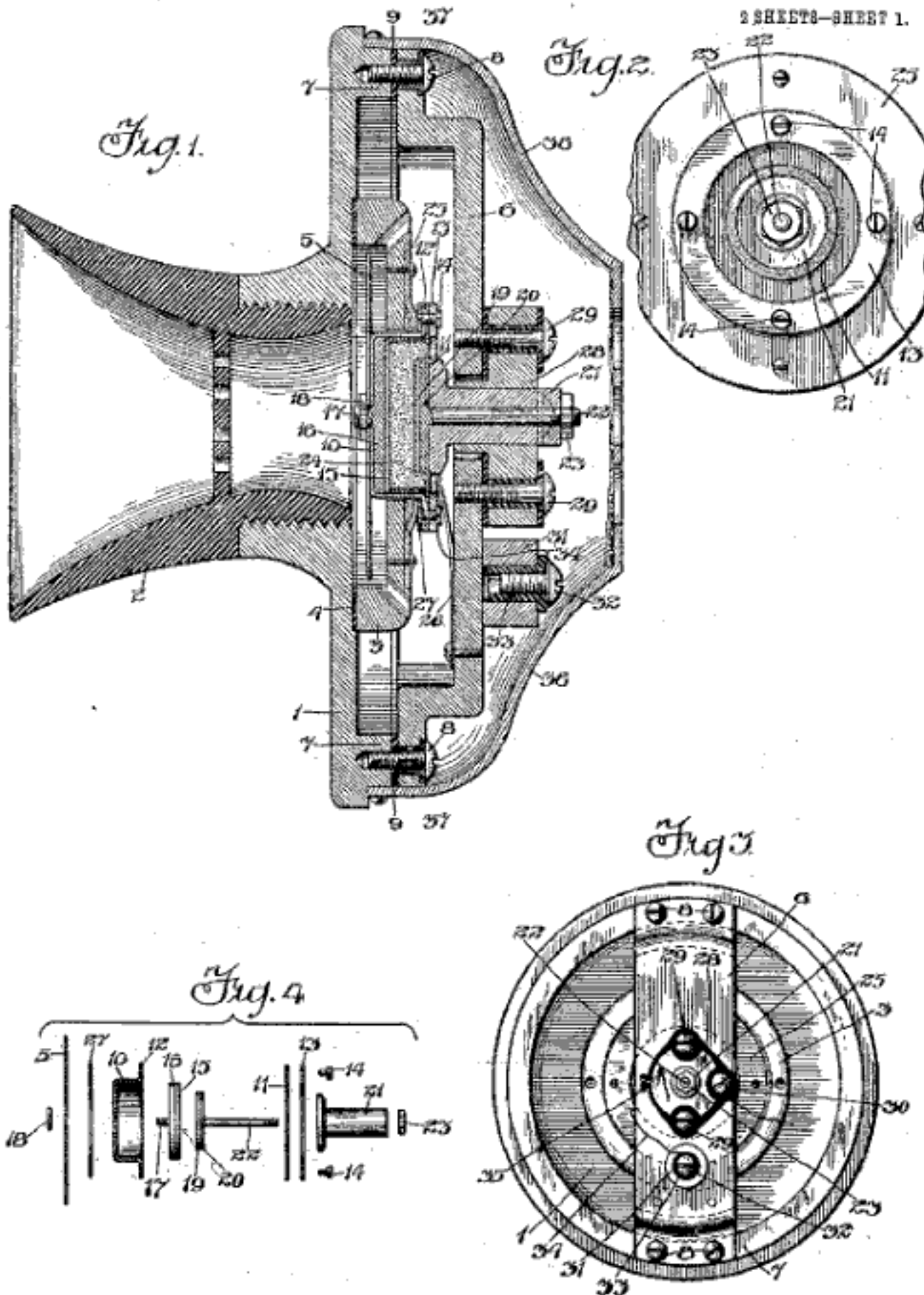


J. B. EDWARDS.  
TELEPHONE TRANSMITTER.  
APPLICATION FILED MAY 6, 1906

909,566.

Patented Jan. 12, 1909.

2 SHEETS—SHEET 1.



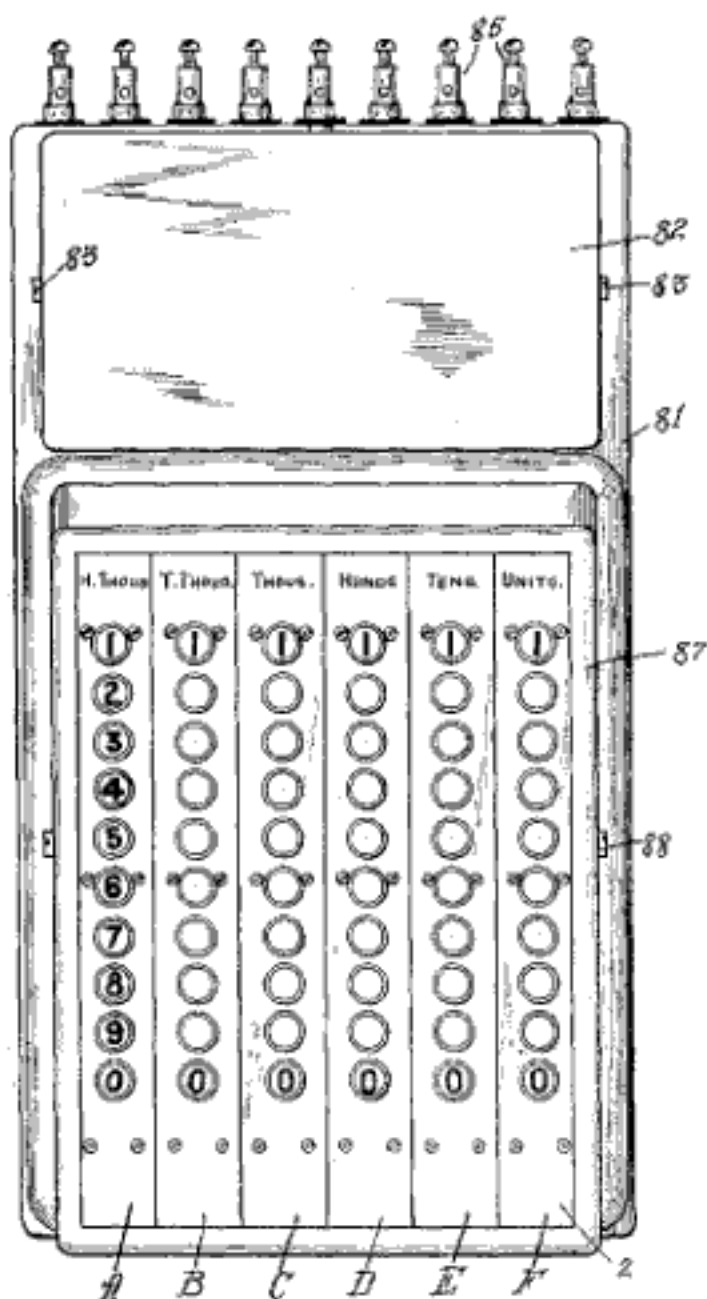
Witnesses:  
Emil B. Hartmann  
E. J. Grier

Inventor:  
Joseph B. Edwards  
By Curtis B. Camp  
Att'y.

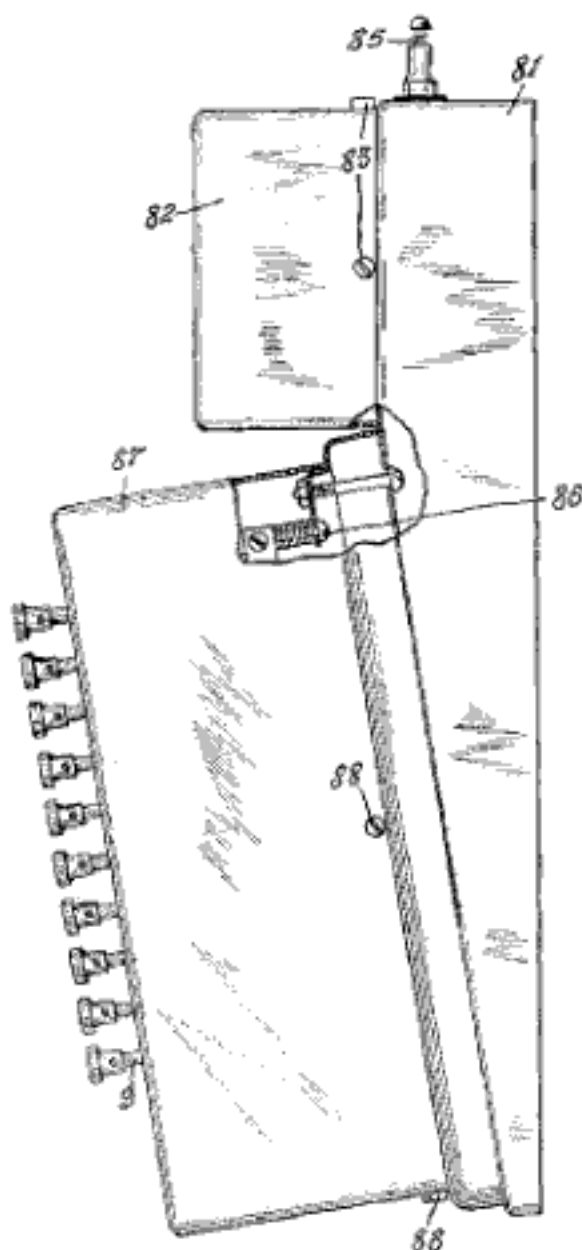
W. KAISLING.  
 OPERATOR'S CALLING DEVICE.  
 APPLICATION FILED SEPT. 19, 1912.

1,154 350.

Patented Sept. 21, 1915.  
 5 SHEETS—SHEET 1.



*Fig. 1.*



*Fig. 2.*

Witnesses:

*G. E. Muller*  
*Wm. Berghahn*

Inventor:  
*William Kaisling*  
 By *Curtis Blum*  
 Attorney

W. KAISLING.  
 OPERATOR'S CALLING DEVICE.  
 APPLICATION FILED SEPT. 19, 1912.

1,154,250.

Patented Sept. 21, 1915.

5 SHEETS—SHEET 2.

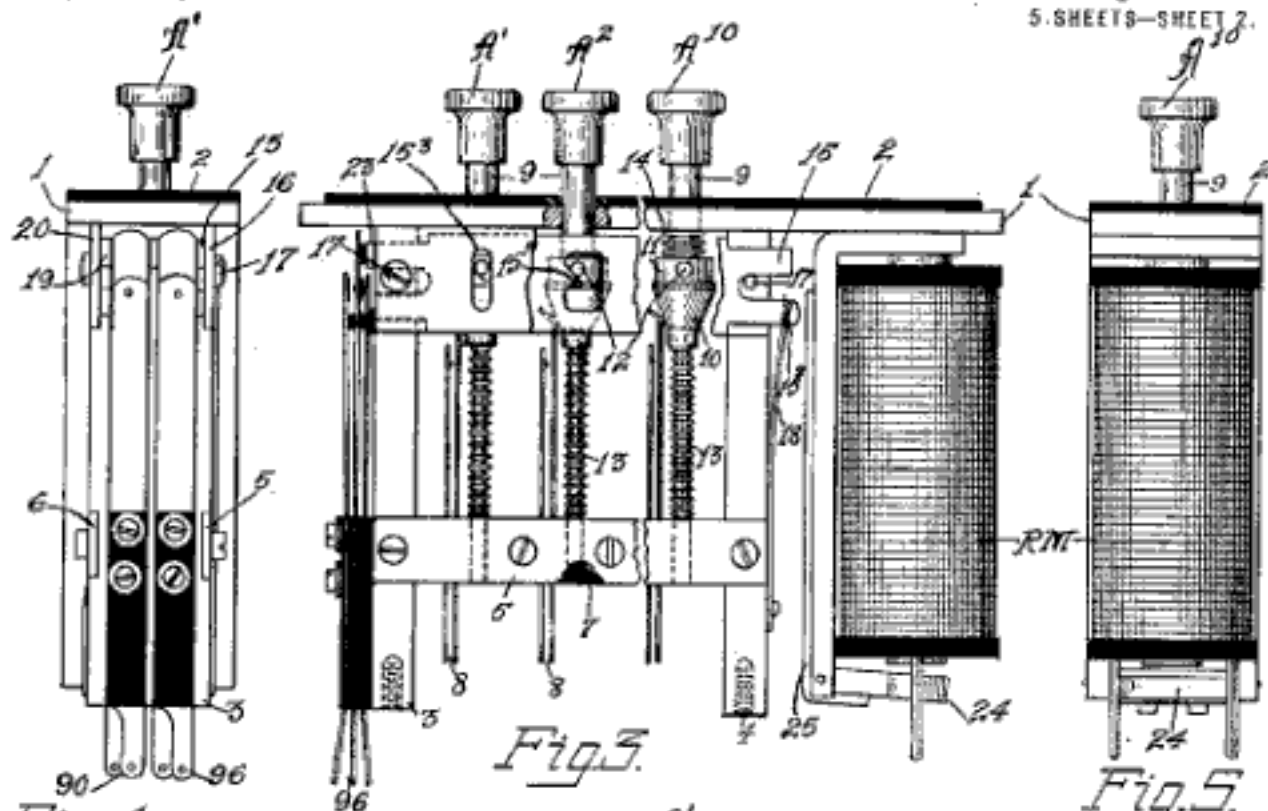


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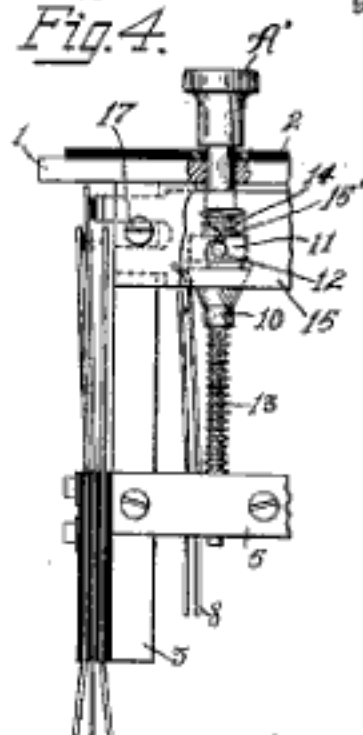


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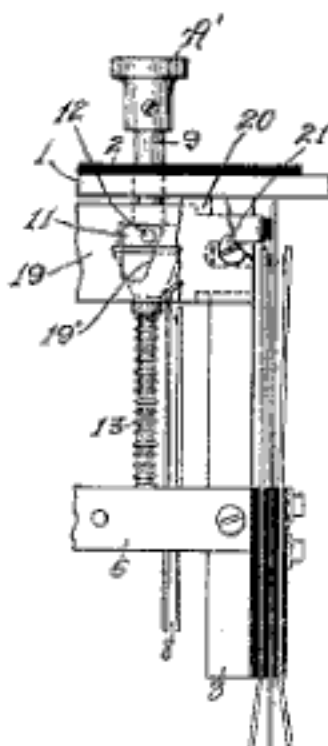


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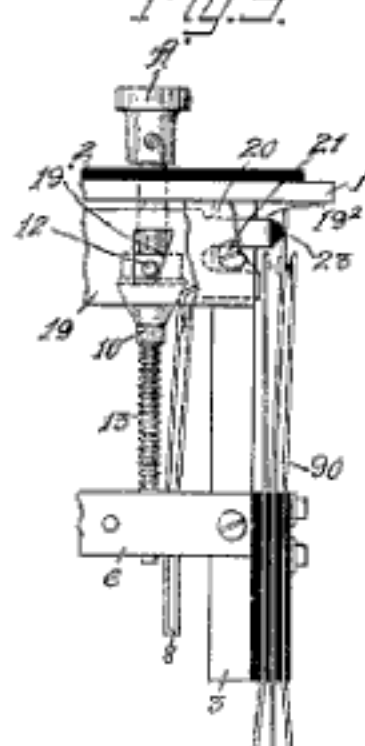


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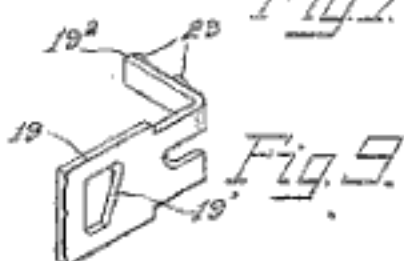


Fig. 9.

Witnesses:

G. E. Mueller  
 Wm. Berghahn

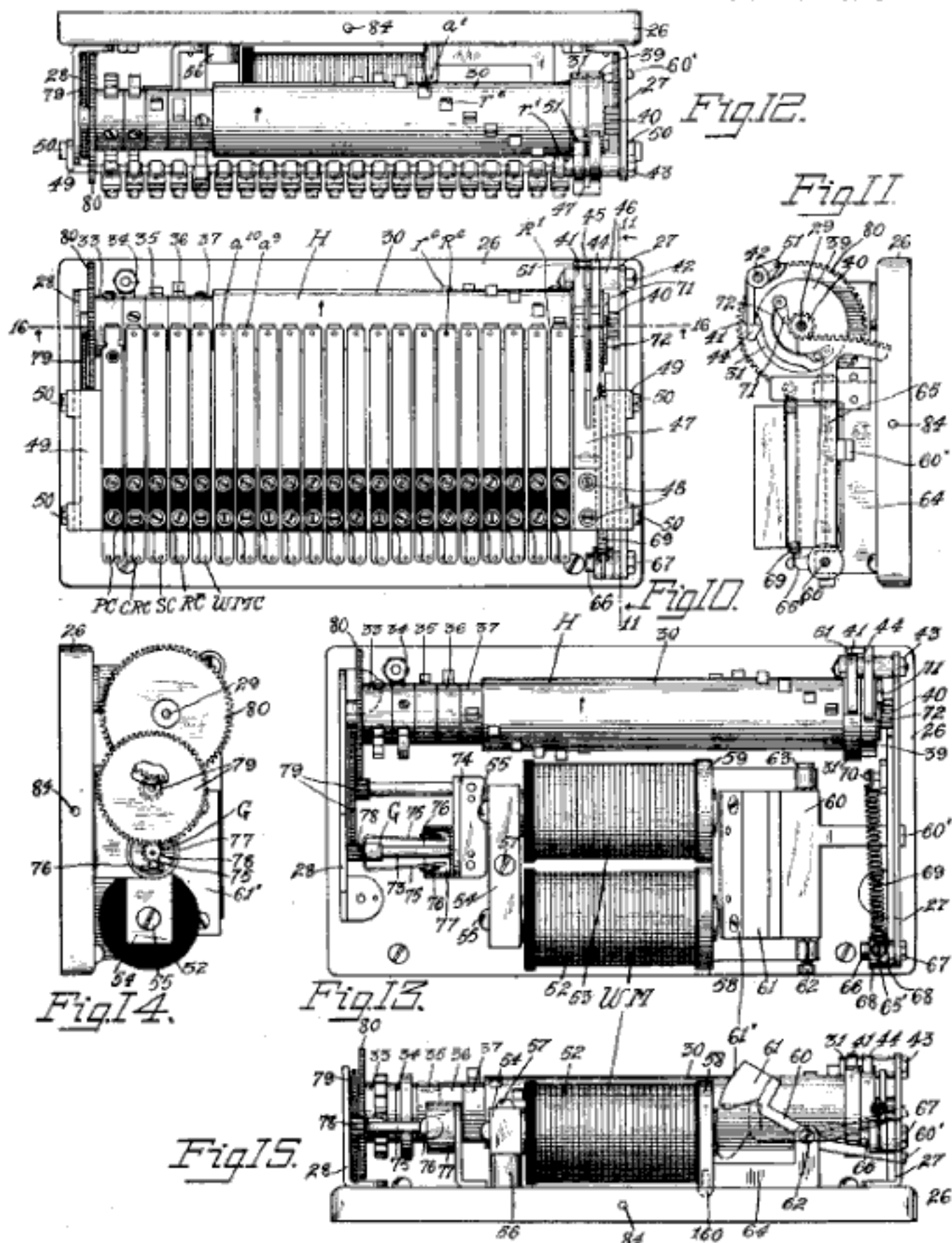
Inventor:

W. Kaisling  
 By Curtis Stamp  
 Attorney

W. KAISLING.  
 OPERATOR'S CALLING DEVICE.  
 APPLICATION FILED SEPT. 19, 1912.

1,154,250.

Patented Sept. 21, 1915.  
 5 SHEETS—SHEET 3.



Witnesses:

G. E. Mueller  
 Wm. Birghahn

Inventor

W. Kaisting  
 By Curtis Camp  
 Attorney

W. KAISLING.  
 OPERATOR'S CALLING DEVICE.  
 APPLICATION FILED SEPT. 19, 1912.

1,154,250.

Patented Sept. 21, 1915.

5 SHEETS—SHEET 4.

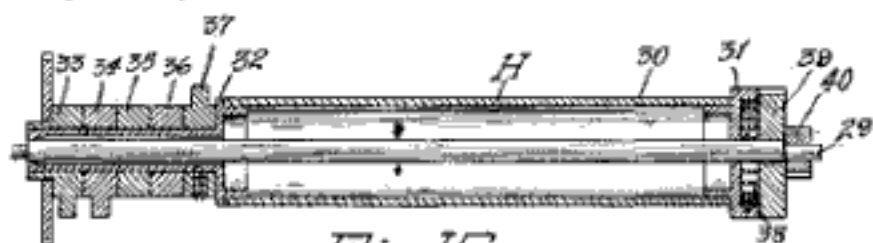


Fig. 16

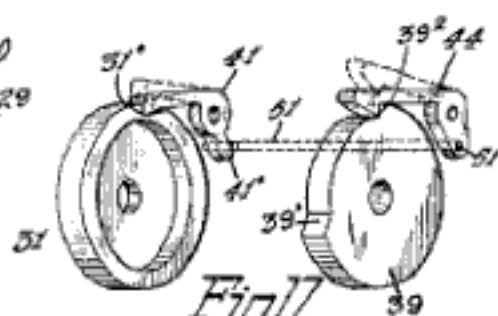


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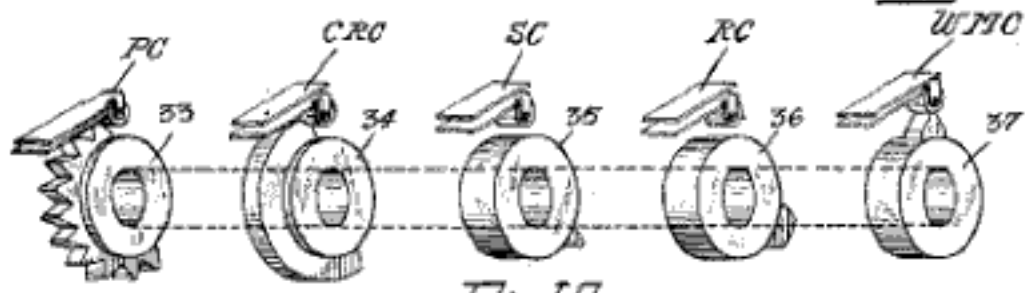


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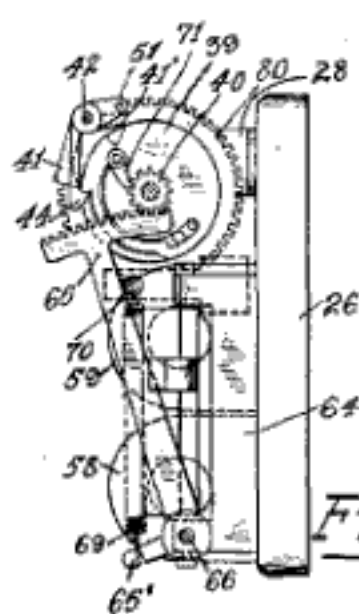


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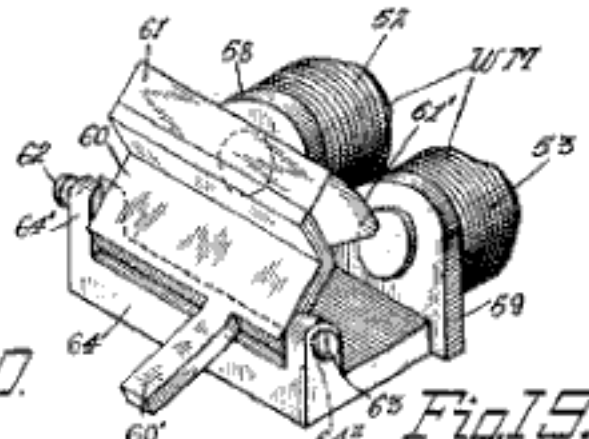


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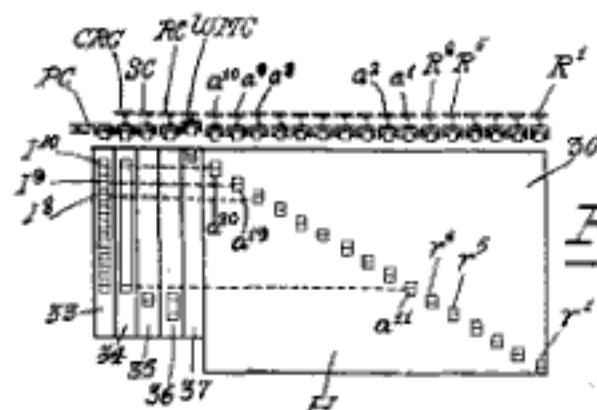


Fig. 21

Witnesses:

G. E. Mueller  
 Wm. B. Orghahn

Inventor:

William Kaisling  
 By Curtis B. Camp  
 Attorney.

W. KAISLING.  
 OPERATOR'S CALLING DEVICE.  
 APPLICATION FILED SEPT. 15, 1912.

1,154,250.

Patented Sept. 21, 1915.

5 SHEETS—SHEET 5.

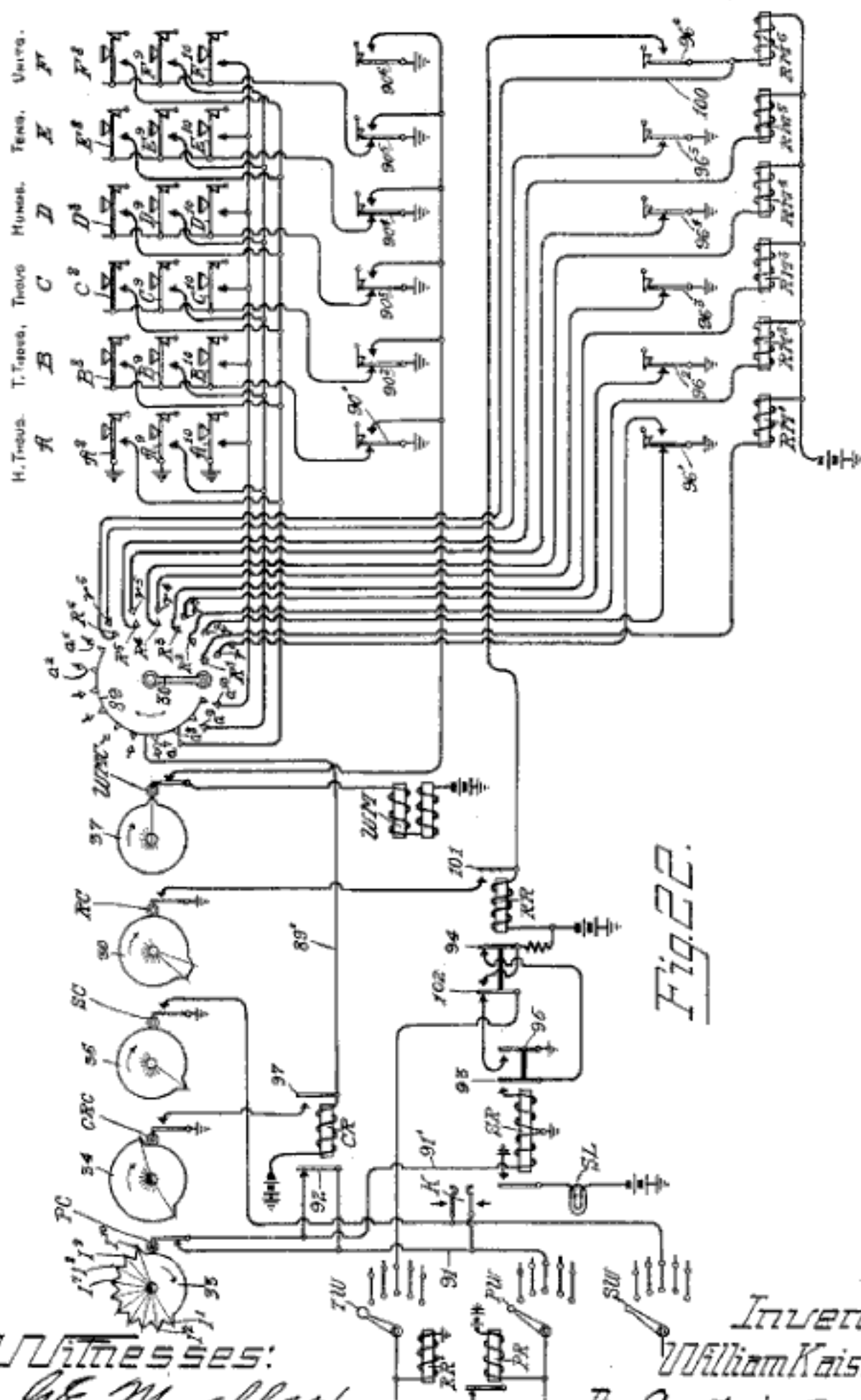


Fig. 22.

Witnesses:  
*G. E. Mueller*  
*Wm. B. Berghahn*

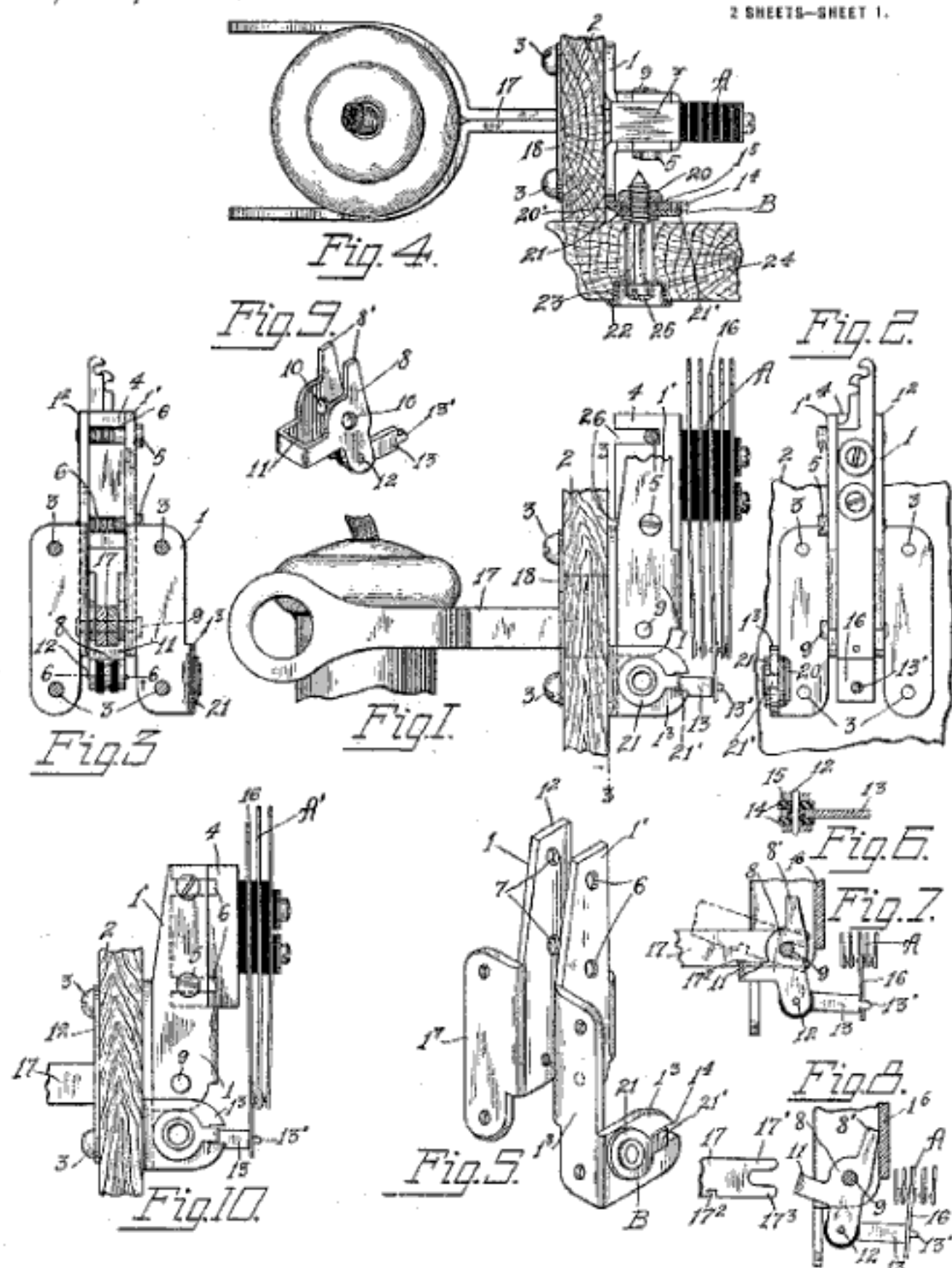
Inventor:  
*William Kaisting*  
 By *Curtis Blaup*  
 Attorney.

W. KAISLING.  
TELEPHONE SWITCH HOOK.  
APPLICATION FILED NOV. 1, 1912.

1,195,590.

Patented Aug. 22, 1916.

2 SHEETS—SHEET 1.



Witnesses:  
George C. Muller  
Wm. Berghahn

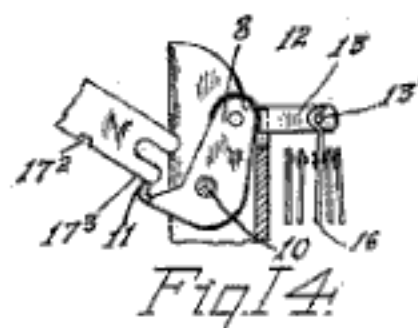
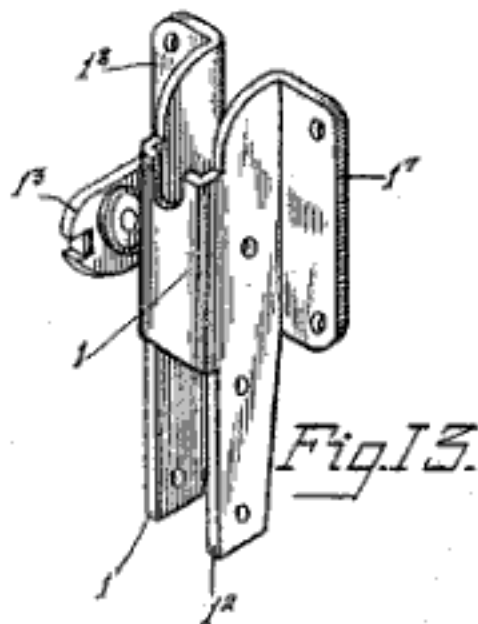
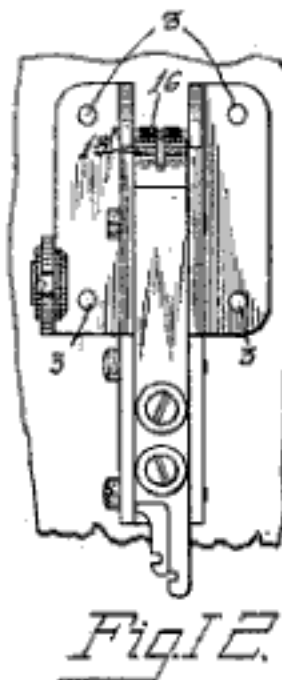
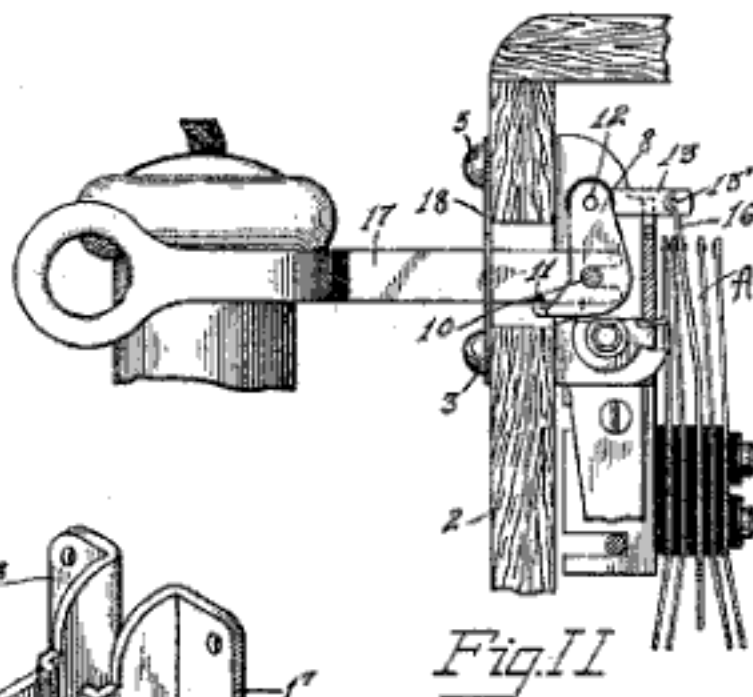
Inventor:  
William Kaisling  
By Curtis B. Camp  
Attorney.

W. KAISLING.  
TELEPHONE SWITCH HOOK.  
APPLICATION FILED NOV. 1, 1912.

1,195,590.

Patented Aug. 22, 1916.

2 SHEETS—SHEET 2.



*Witnesses:*  
*George E. Mueller*  
*Wm. Berghahn*

*Inventor:*  
*William Kaisting.*  
*By Curtis Blumf.*  
*Attorney*



W. W. DEAN.

BELL.

APPLICATION FILED MAR. 24, 1902.

NO MODEL.

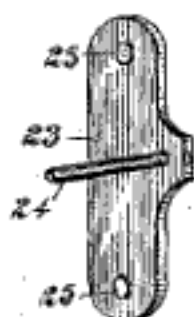
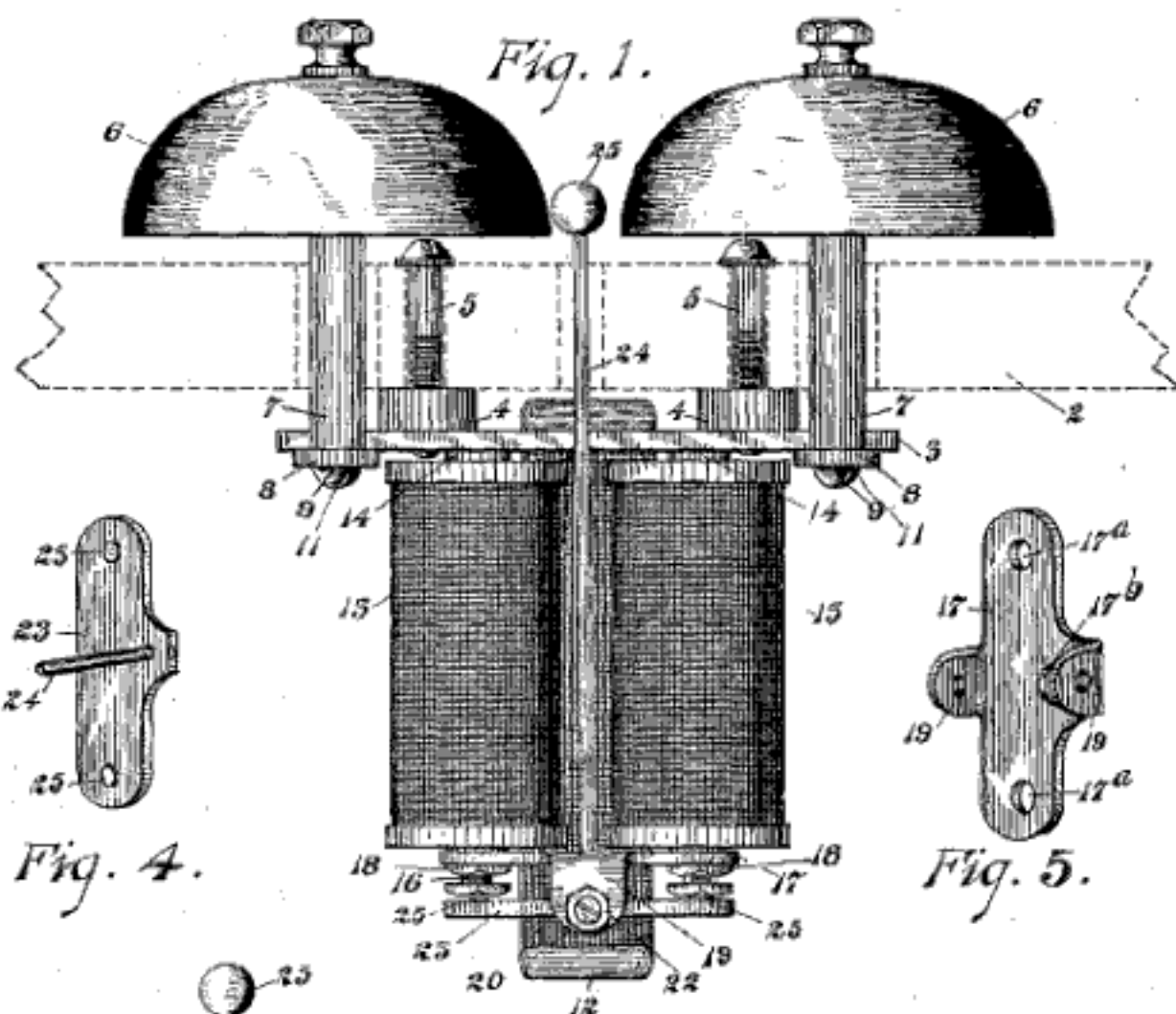


Fig. 4.

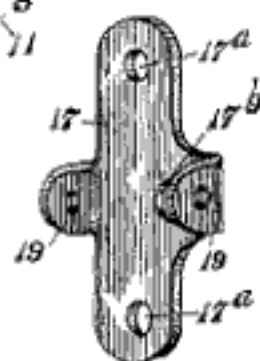


Fig. 5.

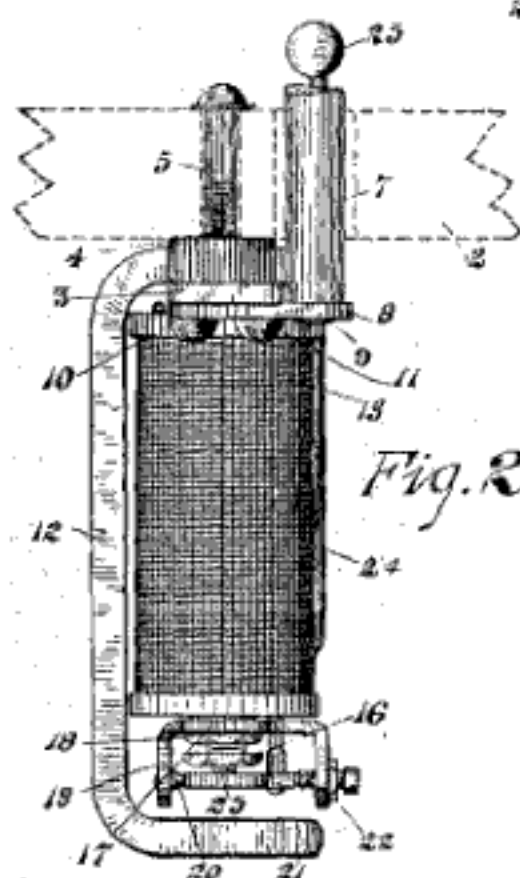


Fig. 2.

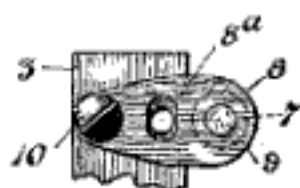


Fig. 6.

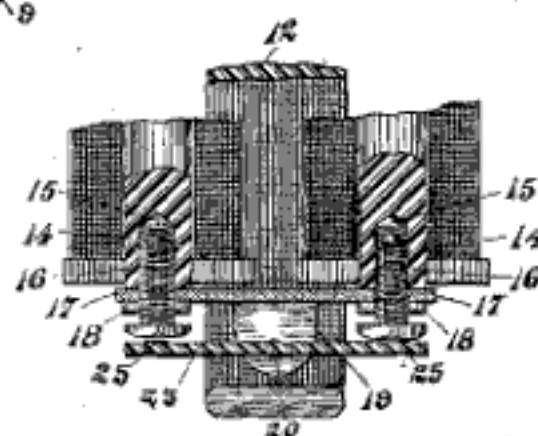


Fig. 3.

Witnessed.

R. H. B. B. B.

Temper B. B. B.

Inventor:-

William W. Dean

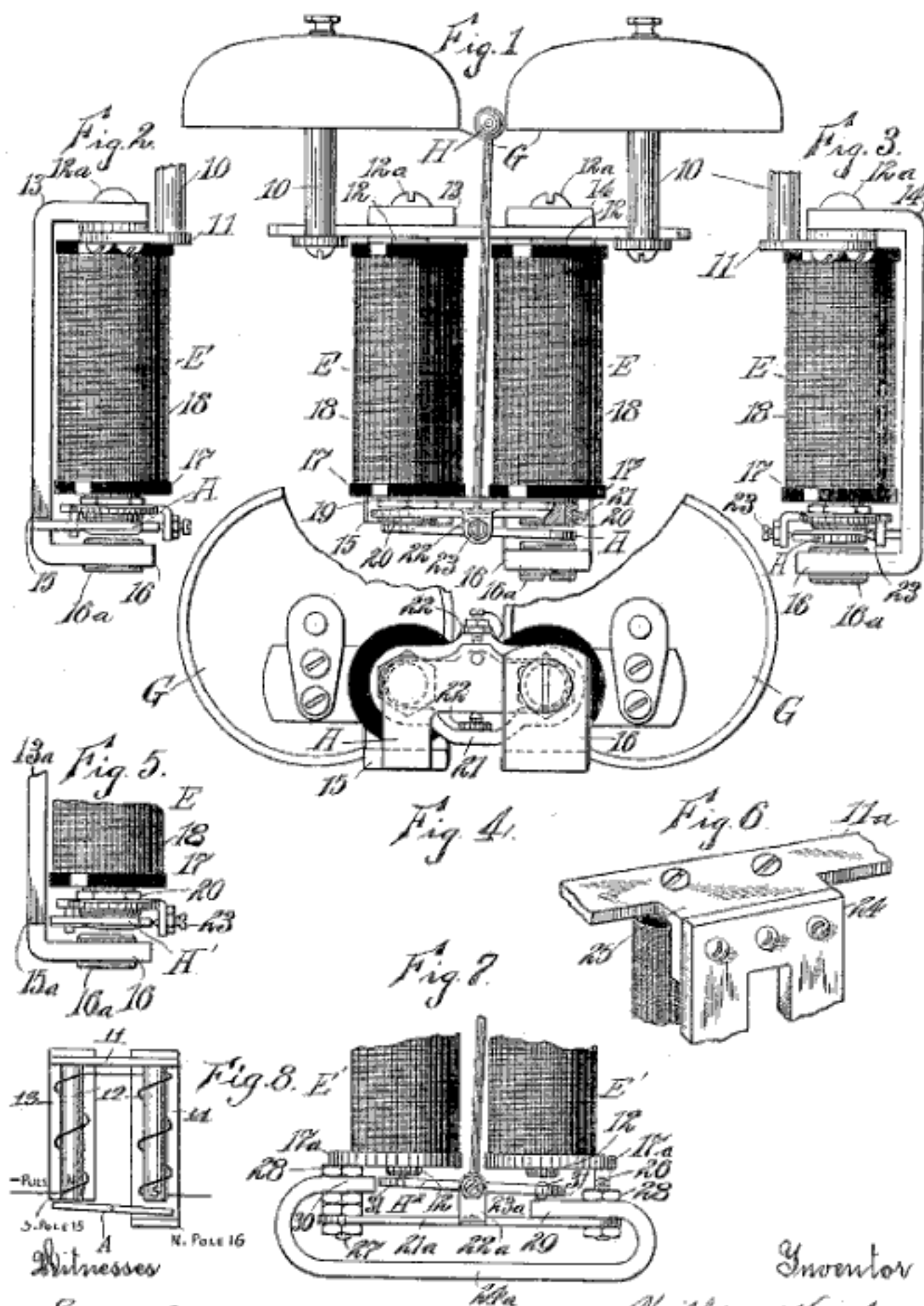
by Robert Lewis Ames.

Attorney.

W. KAISLING.  
TELEPHONE CALL BELL OR RINGER.  
APPLICATION FILED AUG. 19, 1906.

1,106,655.

Patented Aug. 11, 1914.



Witnesses

Carolyn Weber  
L. O. Kellogg

Inventor

William Kaisting  
by Thomas H. Ferguson  
Attorney

W. W. DEAN.

BELL.

APPLICATION FILED MAR. 24, 1902.

NO MODEL.

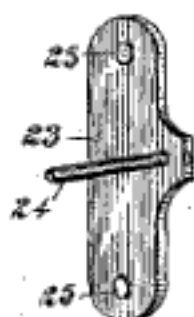
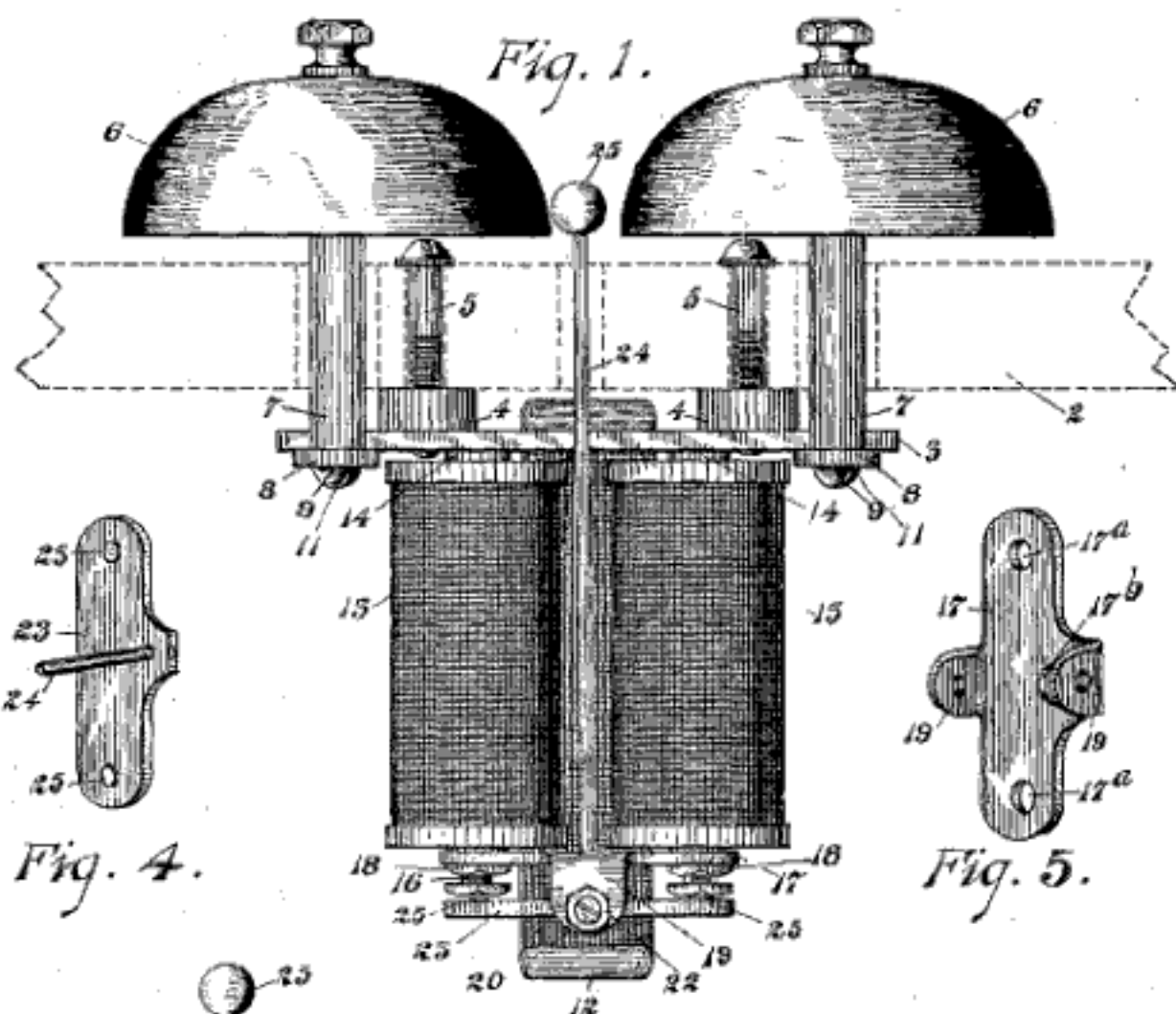


Fig. 4.

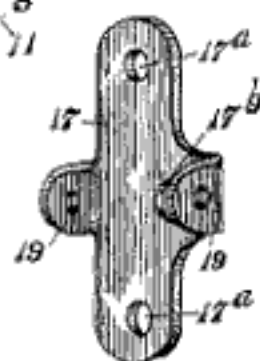


Fig. 5.

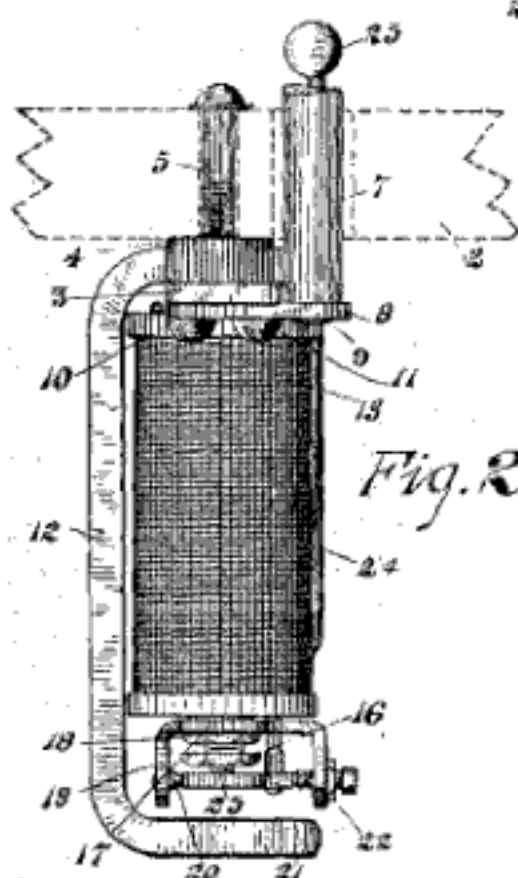


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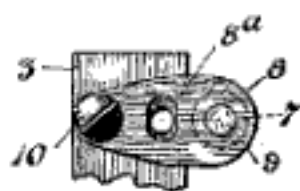


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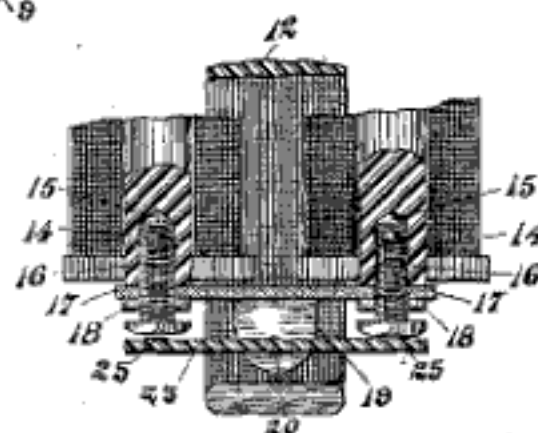


Fig. 3.

Witnessed.

R. H. B. B. B.

Temper B. B. B.

Inventor:-

William W. Dean

by Robert Lewis Ames.

Attorney.

G. E. MUELLER.

AUTOMATIC SWITCH FOR TELEPHONE SYSTEMS.

APPLICATION FILED JULY 27, 1910.

Patented July 29, 1913

2 SHEETS-SHEET 1.

1,068,521.

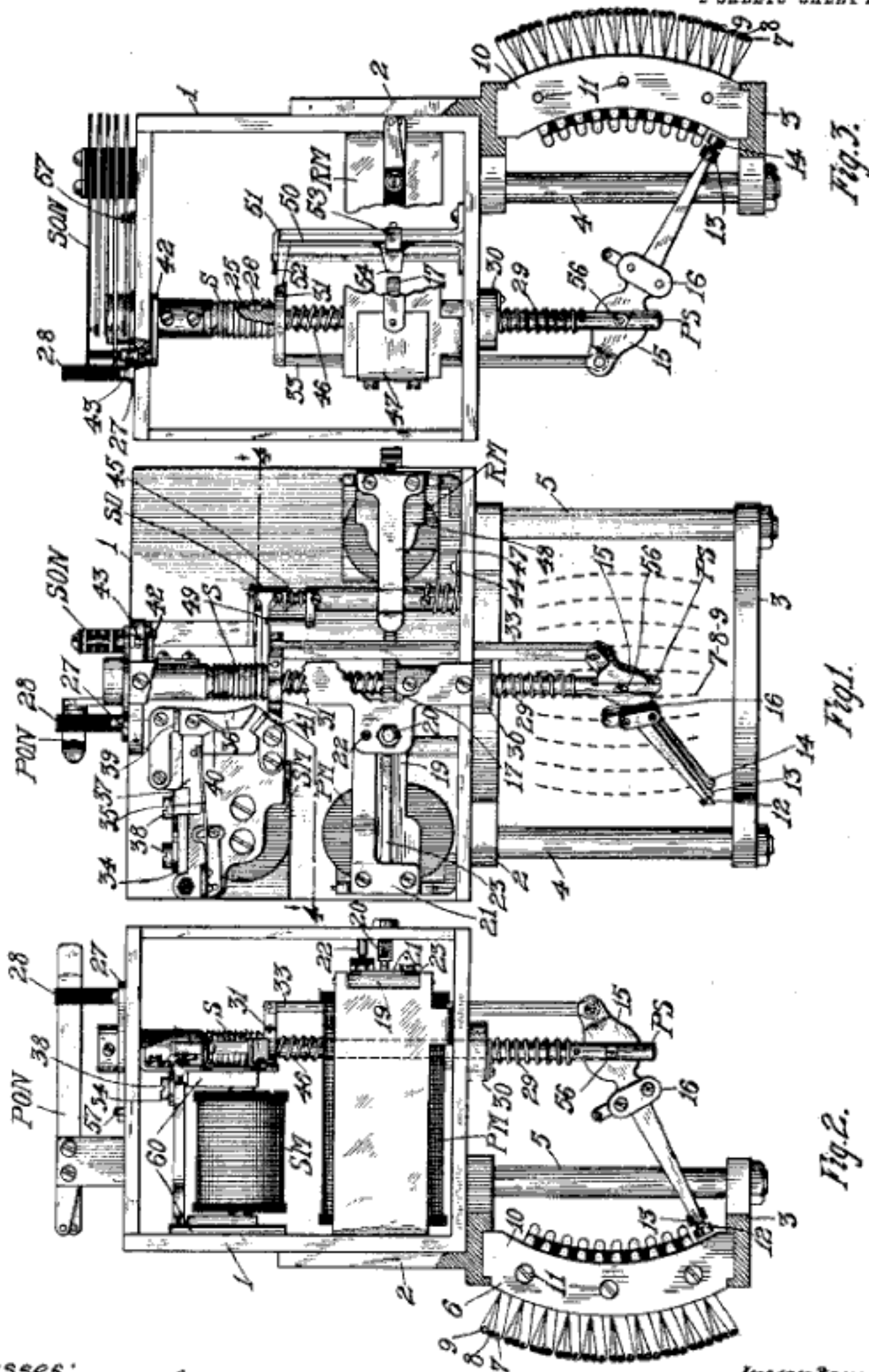


Fig. 3.

Fig. 1.

Fig. 2.

Witnesses:  
*Marjorie C. Seice*  
*Wm. Berghahn.*

Inventor:  
*George E. Mueller*  
*By Curtis Blaup*  
*Atty.*

Patented July 29, 1913.

2 SHEETS-SHEET 2.

1,068,521.

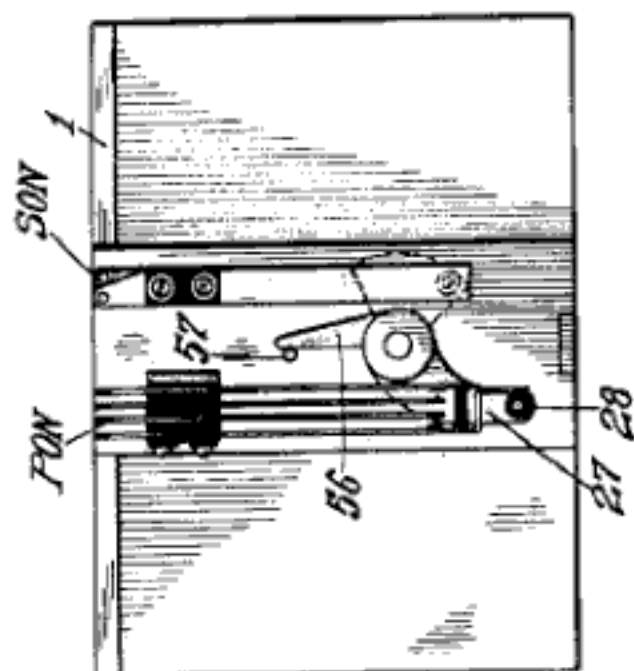


Fig. 5.

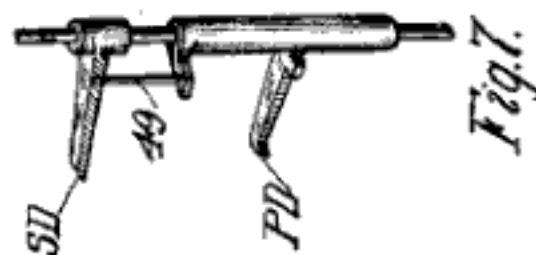


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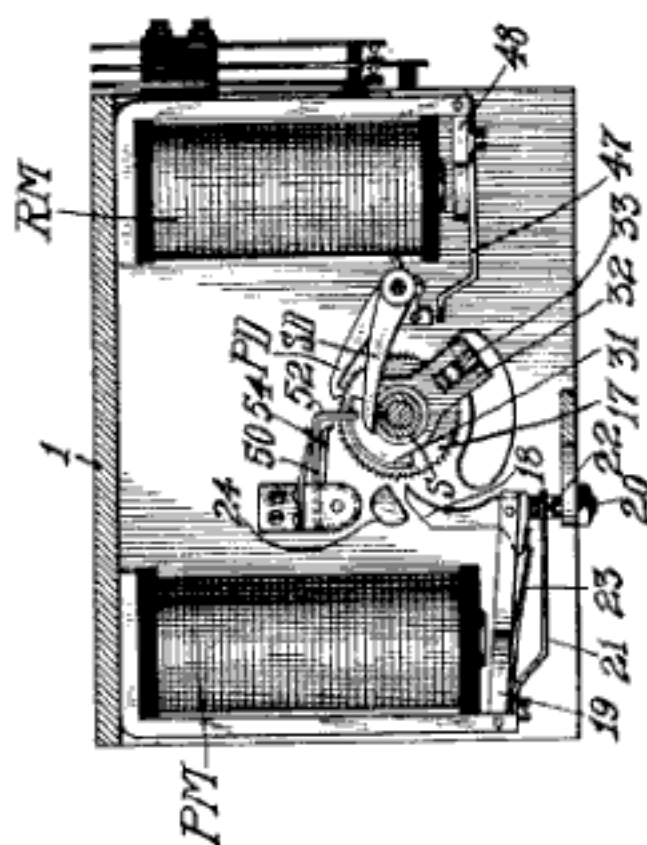


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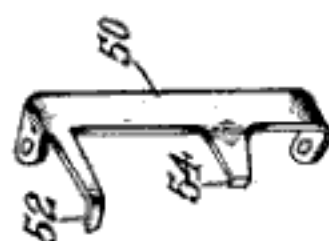


Fig. 6.

Witnesses:  
 Marjorie C. Grier  
 Wm. Berghahn

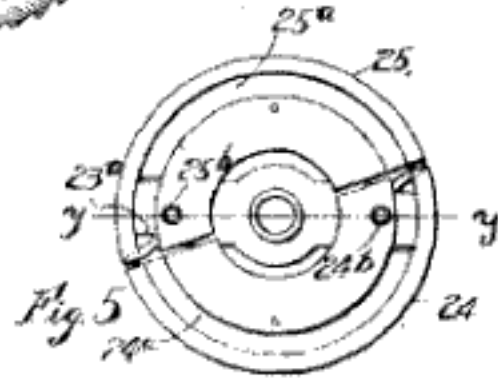
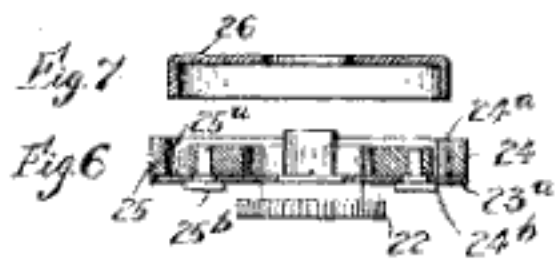
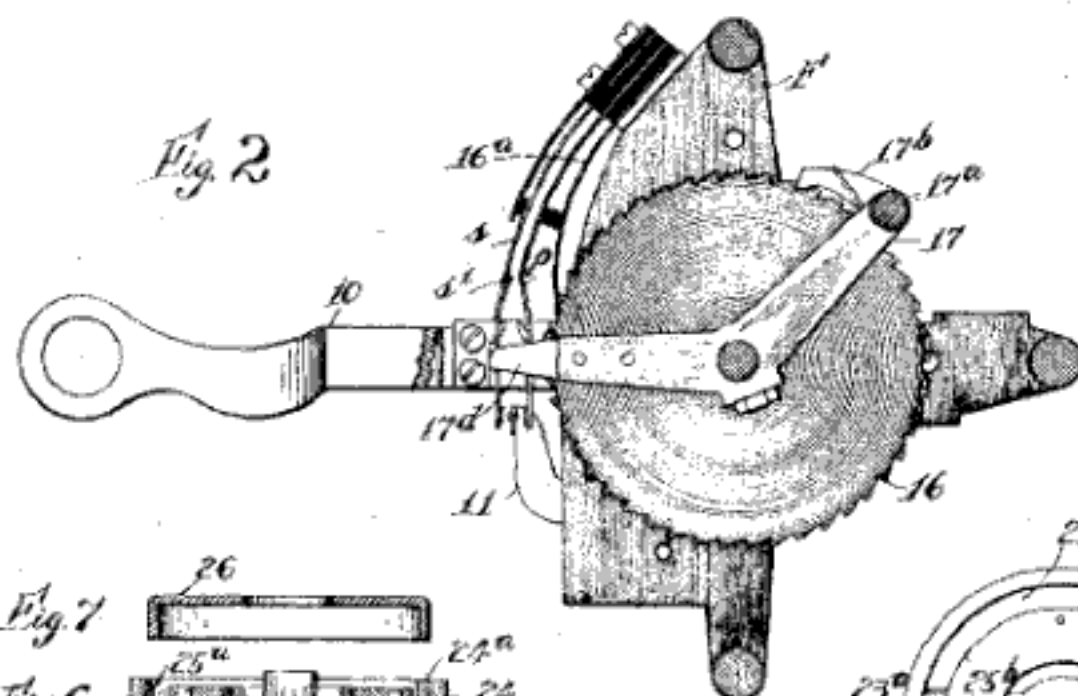
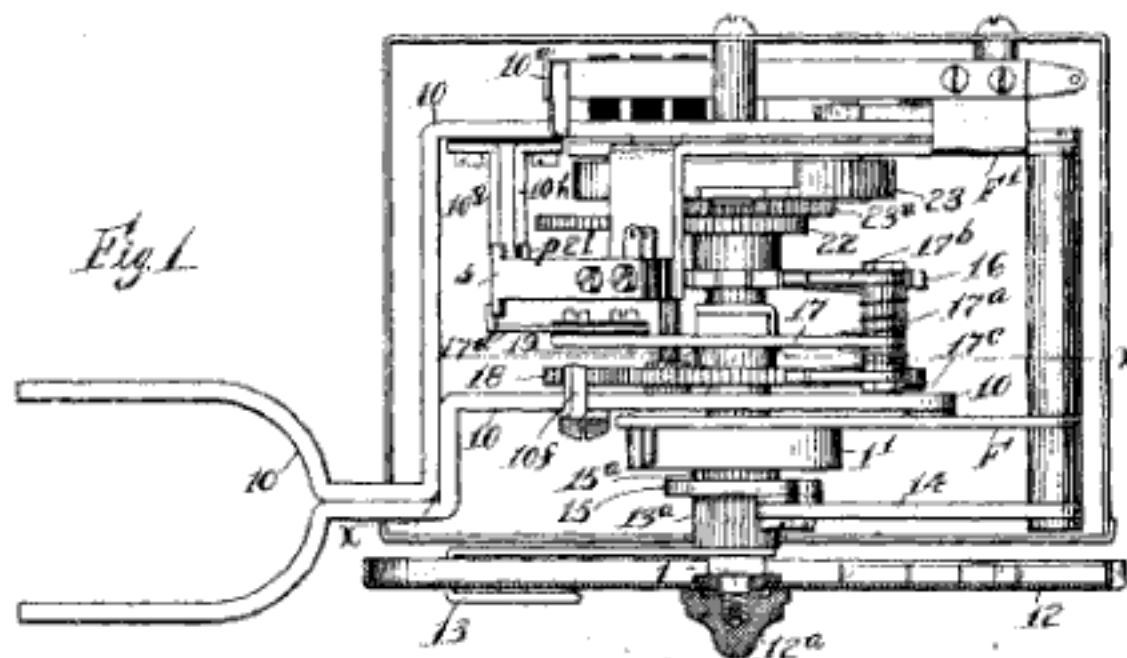
Inventor:  
 George E. Mueller.  
 By Curtis Blamp  
 Atty.

A. H. DYSON.  
 CALLING DEVICE FOR ELECTRICAL EXCHANGE SYSTEMS.  
 APPLICATION FILED FEB. 10, 1900.

1,000,902.

Patented Aug. 15, 1911.

SHEETS-SHEET 1.



Witnesses  
 G. E. Mueller.  
 L. J. Kellogg.

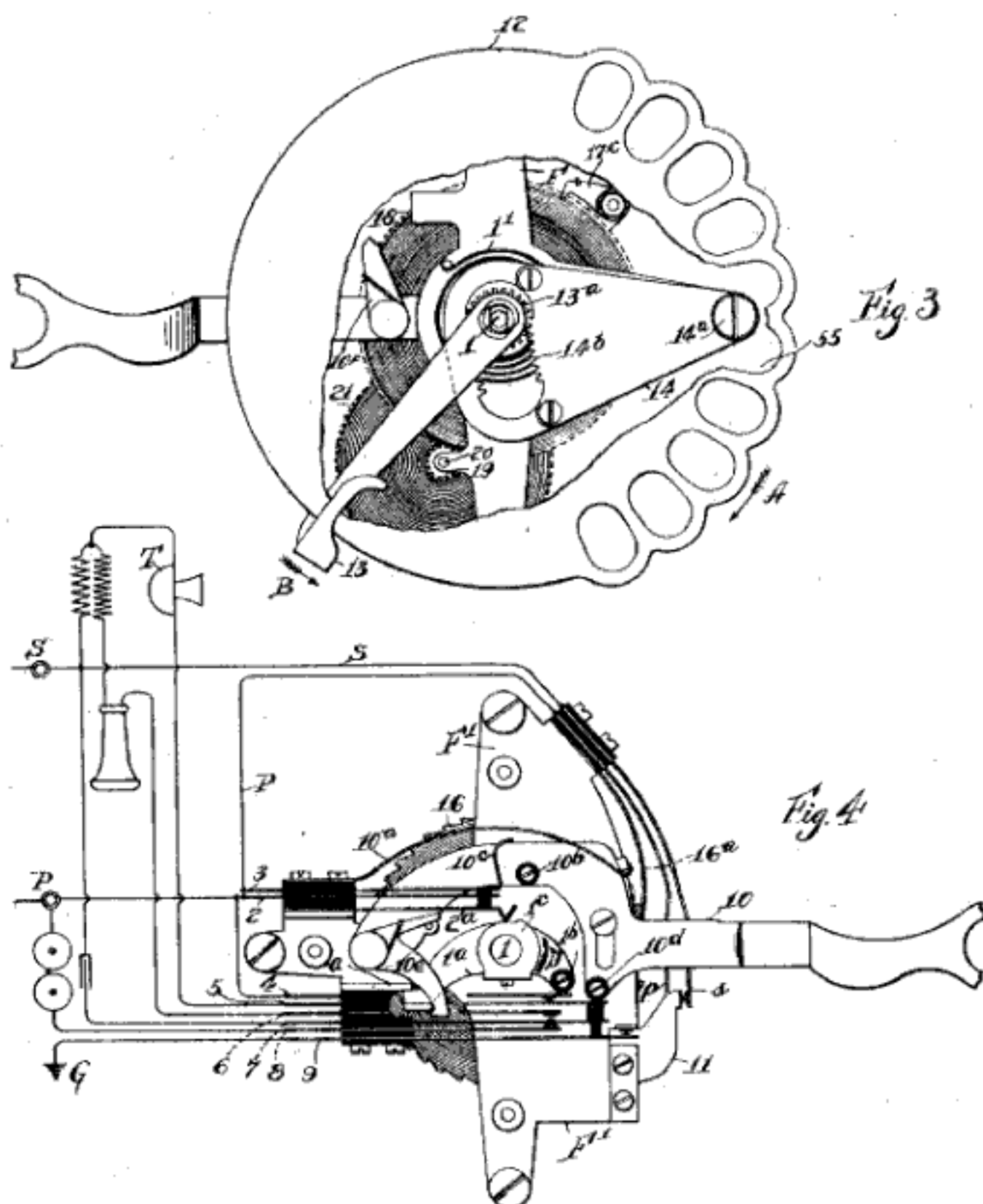
Inventor  
 Alfred H. Dyson

A. H. DYSON.  
 CALLING DEVICE FOR ELECTRICAL EXCHANGE SYSTEMS.  
 APPLICATION FILED FEB. 16, 1906.

1,000,902.

Patented Aug. 15, 1911

2 SHEETS-SHEET 2.



Witnesses  
 G. E. Muller  
 L. D. Kellogg

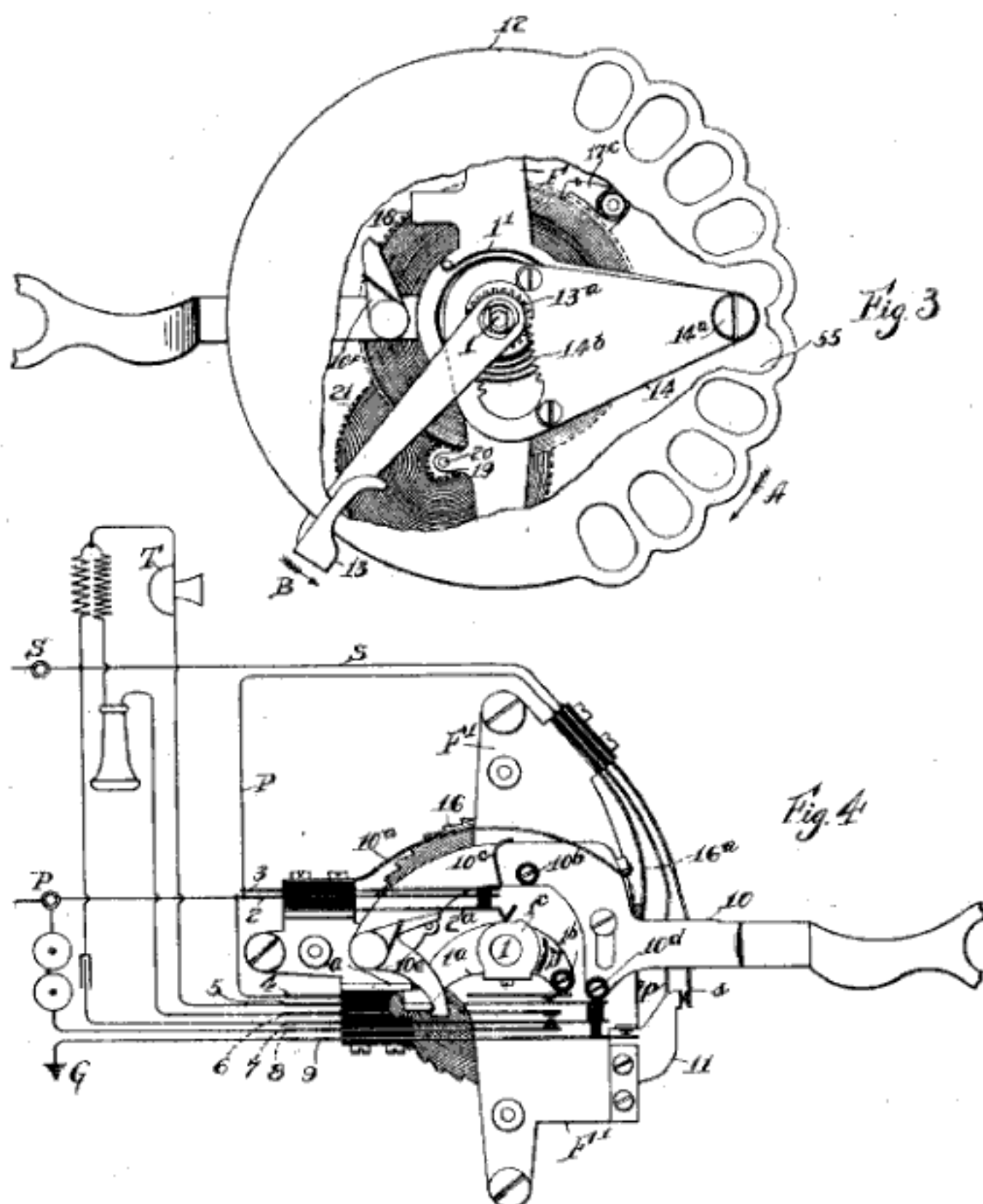
Inventor  
 Alfred H. Dyson

A. H. DYSON.  
 CALLING DEVICE FOR ELECTRICAL EXCHANGE SYSTEMS.  
 APPLICATION FILED FEB. 16, 1906.

1,000,902.

Patented Aug. 15, 1911

2 SHEETS-SHEET 2.



Witnesses  
 G. E. Muller  
 L. D. Kellogg

Inventor  
 Alfred H. Dyson



W. W. DEAN.  
ATTACHMENT FOR TRANSMITTERS.  
APPLICATION FILED FEB. 6, 1904.

NO MODEL.

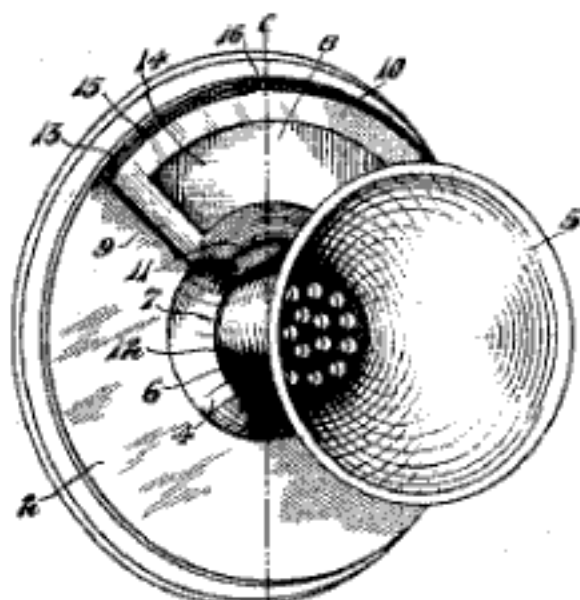


Fig. 1.

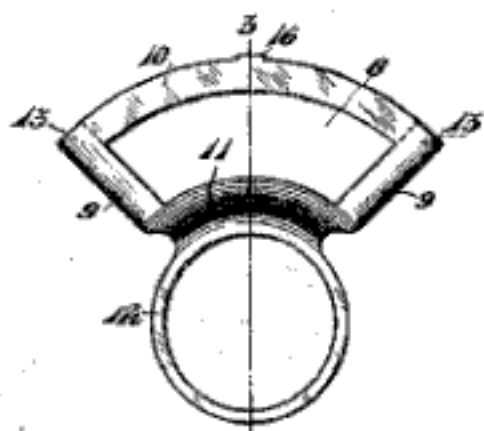


Fig. 2.



Fig. 3.



Fig. 5.

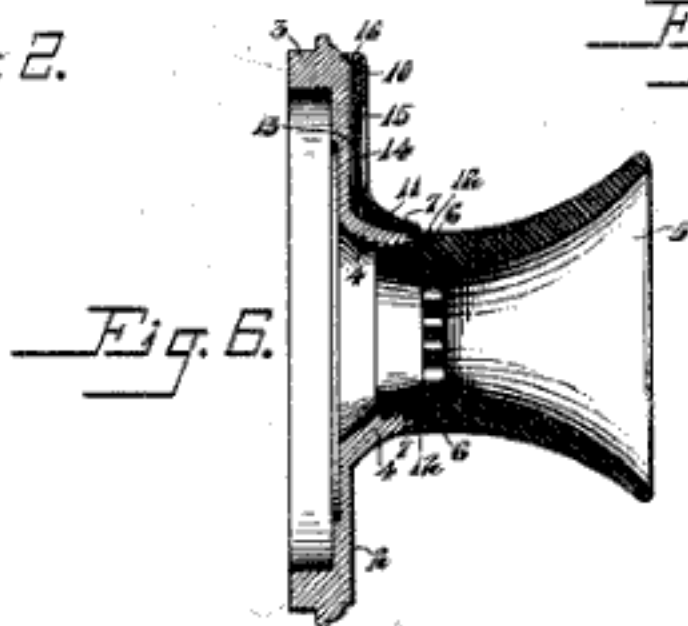


Fig. 6.

Witnesses.  
P. H. Bradford.  
E. D. Ames.

Inventor:  
William W. Dean  
by Robert Lewis Ames,  
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