

No. 681,831.

Patented Sept. 3, 1901.

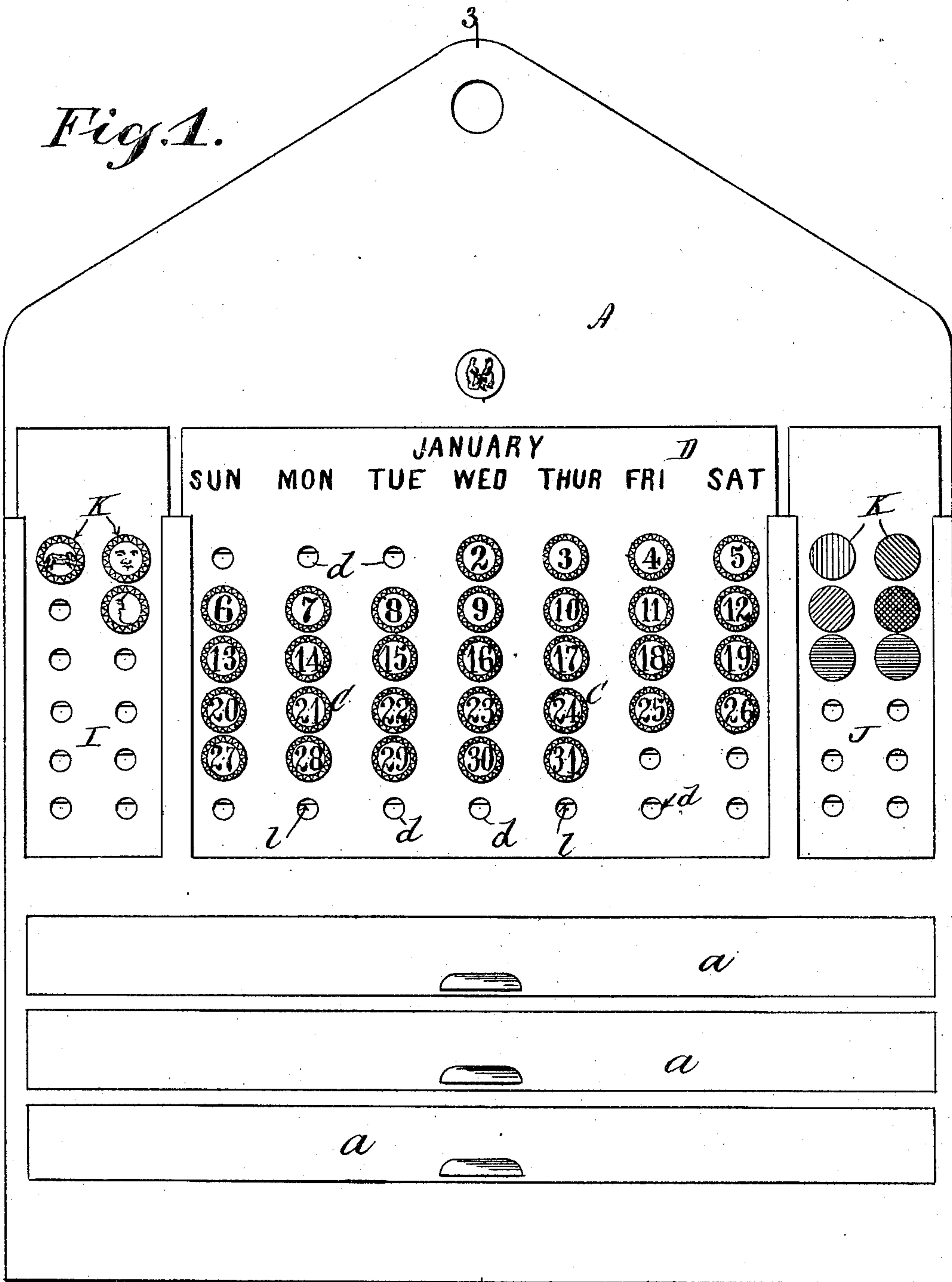
A. A. LOW.  
CALENDAR.

(Application filed Jan. 4, 1901.)

(No Model.)

3 Sheets—Sheet 1.

*Fig. 1.*



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Geo. W. Mott

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3 Sheets—Sheet 2.

Fig. 3

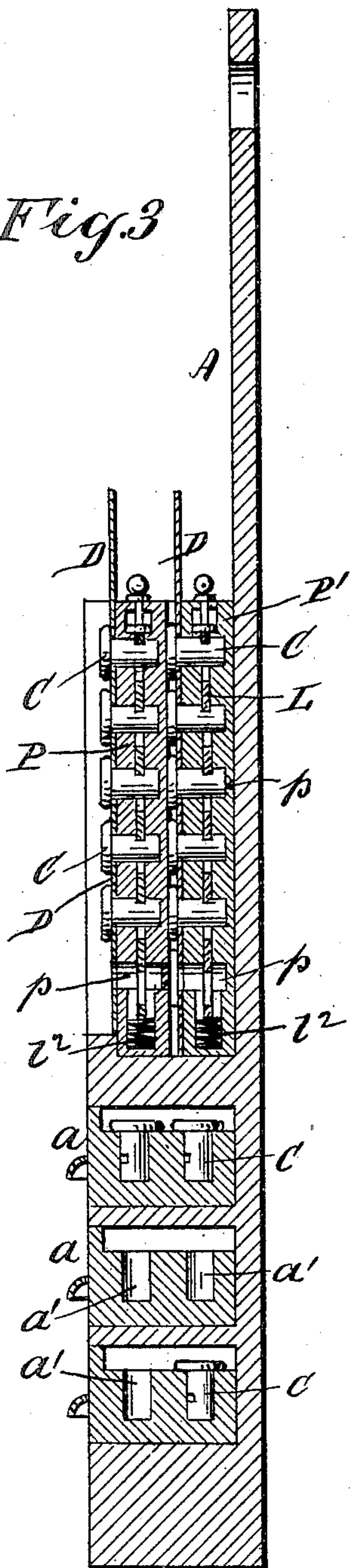


Fig. 2.

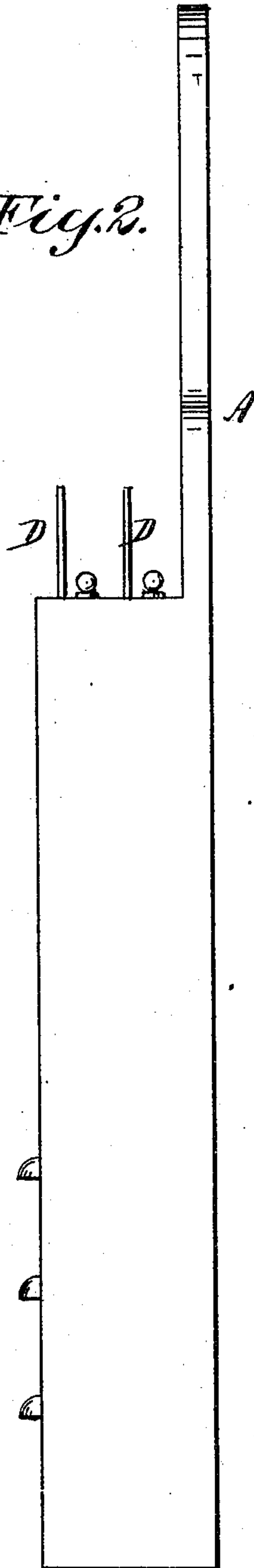


Fig. 4.

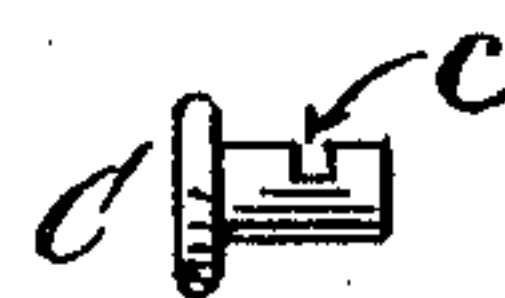
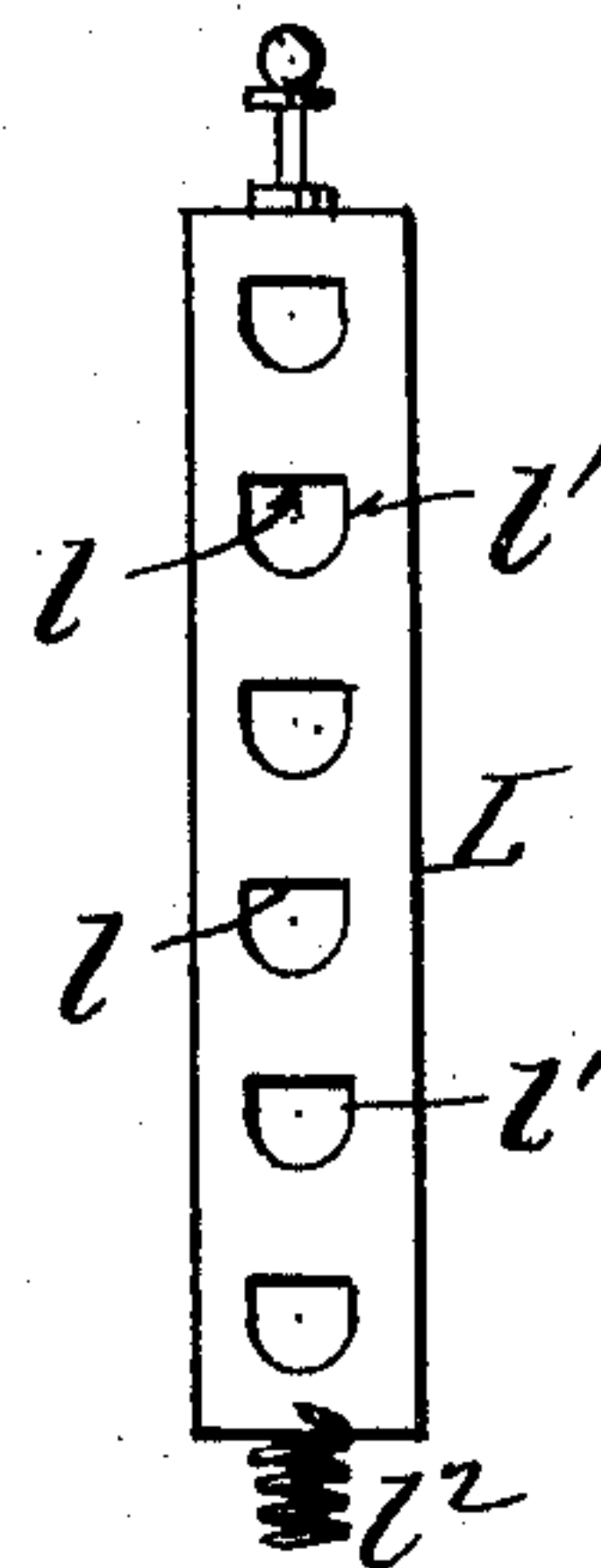


Fig. 5.



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CALENDAR.

(Application filed Jan. 4, 1901.)

(No Model.)

3 Sheets—Sheet 3.

Fig. 6.

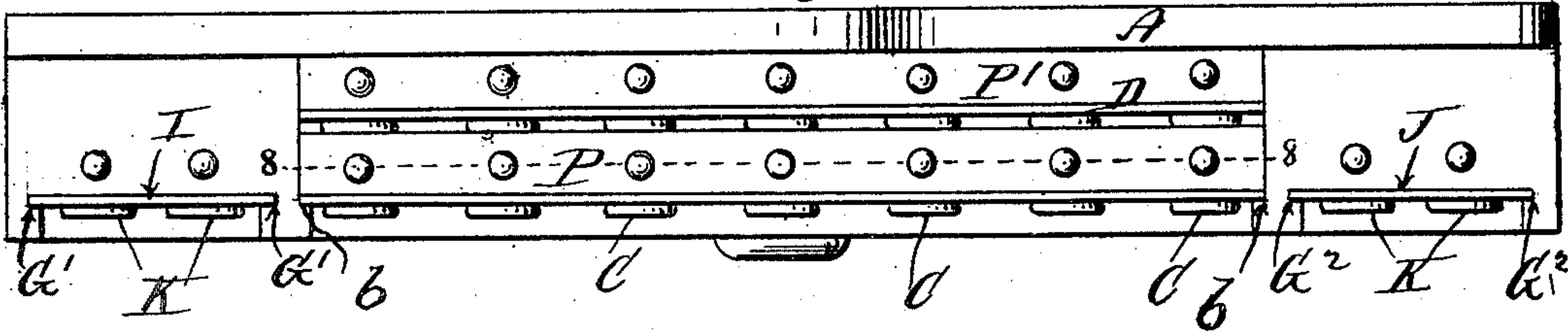


Fig. 7.

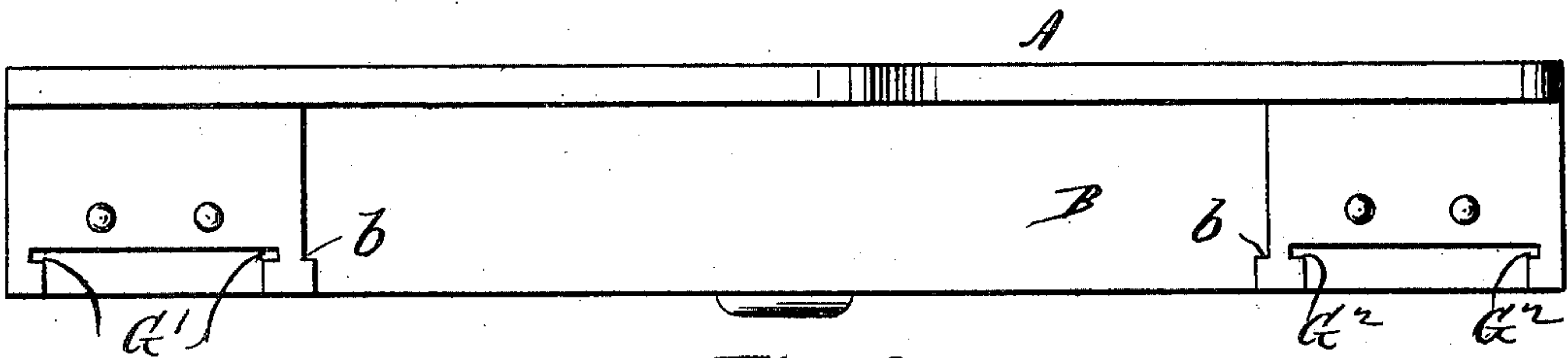


Fig. 8.

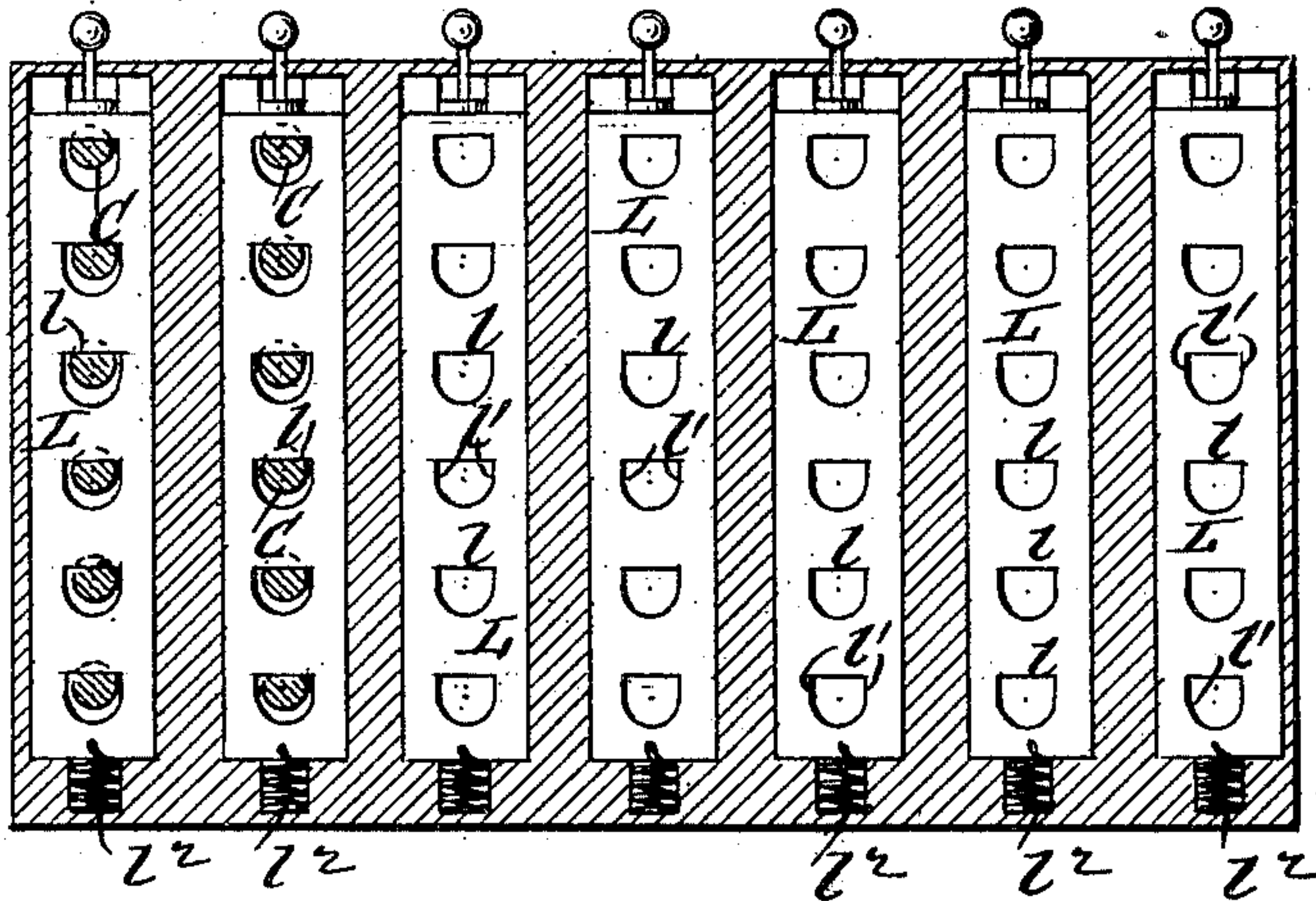


Fig. 9.

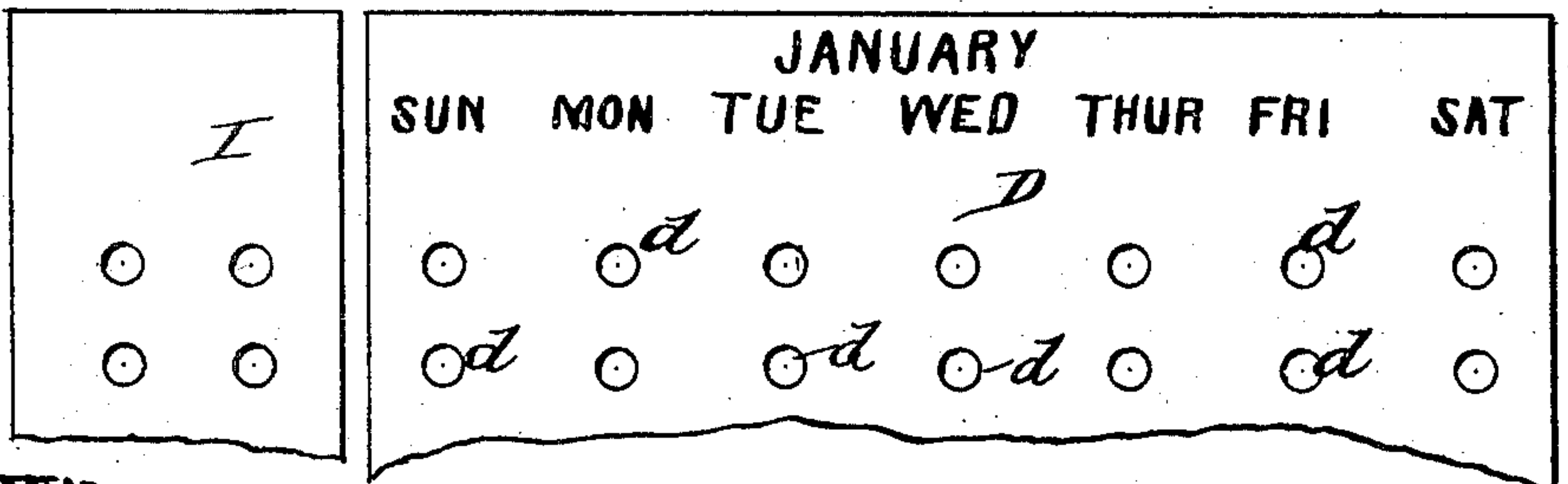


Fig. 10.

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# UNITED STATES PATENT OFFICE.

ABBOT AUGUSTUS LOW, OF BROOKLYN, NEW YORK.

## CALENDAR.

SPECIFICATION forming part of Letters Patent No. 681,831, dated September 3, 1901.

Application filed January 4, 1901. Serial No. 42,078. (No model.)

*To all whom it may concern:*

Be it known that I, ABBOT AUGUSTUS LOW, a citizen of the United States, residing in the city of New York, borough of Brooklyn, county of Kings, and State of New York, have invented certain new and useful Improvements in Calendars, of which the following is a specification sufficient to enable others skilled in the art to which the invention appertains to make and use the same.

My invention relates to calendars for indicating the day of the month and is designed to afford a calendar perpetual in character as well as to afford several new advantageous features heretofore unknown. It is essentially a duplex calendar consisting of two monthly cards or plates each having a series of forty-two holes or perforations properly arranged and marked to designate the day of the week, in conjunction with which are used a series of suitably-numbered pegs or indicators adapted to be inserted in the perforations or holes. It also includes interchangeable pieces for designating the months of the year and the signs of the zodiac, as well as certain minor features of construction hereinafter described and claimed.

By my improvements I am enabled to so use and manipulate the calendar that the date may be ascertained positively by a simple glance at the same, since the pegs or numbers indicating the days of the month are removed successively from one monthly calendar to be inserted successively in proper position in the other monthly calendar, thereby designating the days of the month that have passed by the absence of the corresponding pegs or enumerators while building up the calendar for the succeeding month from day to day, and thus obviating the necessity for storing or otherwise providing for the safe keeping of the pegs or enumerators removed from the calendar for the current month. Furthermore, my improved calendar is comparatively simple and cheap in structure as well as permanent in character.

In the accompanying drawings, Figure 1 is a front elevation of my improved calendar; Fig. 2, an edge elevation of the same. Fig. 3 is a vertical section upon plane of line 3 3, Fig. 1. Fig. 4 is a detail view of one of the denomination-plugs; Fig. 5, an elevation of

one of the lock-plates; Fig. 6, a top view of the device; Fig. 7, a top view of the case with the month-plates removed. Fig. 8 is a sectional view upon plane of line 8 8, Fig. 6. Fig. 9 is a section of one of the removable cards. Fig. 10 is a section of one of the monthly cards.

The case A is provided with the drawers *a*, fitting in its lower portion, above which is the space B, to accommodate the two month-plates P P'. The plates P P' are retained in this case by the flanges *b*, so that the face of the outer one, P, is exposed to view. The second plate P' is stored temporarily back of the first or visible one, P. Each plate P P' is formed with a series of forty-two perforations *p*, into which fit plugs C, upon which are designated the days of the month, signs of the zodiac or other astronomical signs, as may be desired. It will be seen that the holes are round, as are also the bodies of the plugs. Each plug C is formed with a notch *c* on its upper side, as shown more particularly in Fig. 4. Into this notch *c* fits one of the edges *l* of any of a series of slots or recesses *l'*, formed in any of the lock-plates L. The holes *p* being arranged vertically in seven rows or series of six to correspond to the days of the week, a lock-plate L is provided for each vertical series. Each lock-plate L is pulled downward by a spring *l*<sup>2</sup>, tending to hold the lock-plate L in its normal position, with the edges *l* of the slots *l'* projecting slightly into the perforations *p*. The top of each plate L is provided with a knob or handle by means of which it may be raised slightly to allow the insertion of a plug, which is locked in position upon the release of the plate by the engagement of one of the edges *l* with the notch *c* in the shank of the plug. Removable month-cards D are placed in front of the plates P P' and have perforations *d*, which coincide with the sockets *p* in the plates P P', through which may be inserted the plugs C. The drawers *a* are formed with a series of sockets or perforations *a'* for the reception and storage of special plugs bearing denomination marks or colors, which have exceptional uses or for the storage of extra plugs. On either side of the month-plates P P' grooves G' G' G<sup>2</sup> G<sup>2</sup> are formed in the casing A for the reception of the cards I J, which are perforated to coin-



cide with sockets in the casing A. These perforated cards I J have plugs K inserted in them, upon the surface of which the signs of the zodiac, colors, &c., may be displayed.

5 In the use of my improved calendar it is designed to remove a plug indicating the last preceding day from the front plate P and inserted in its proper position in the rear plate P', thus preparing the latter for use in the succeeding month, when it will be advanced to  
10 the first position. It will be seen that by this arrangement a glance at the front plate will instantaneously disclose the days that have lapsed during the month and the date of the  
15 present day. The plugs K, bearing the signs of the zodiac or of the sun, moon, or other sacred or secular devices or colors, may be used in conjunction with the unoccupied sockets, if desired.

20 What I claim as my invention, and desire to secure by Letters Patent, is—

1. In a perpetual calendar the combination of the casing A, formed with the receptacle

B, the interchangeable plates P, P', formed with the series of sockets *p*, and a series of 25 month-cards D, provided with holes registering with said sockets, and a series of plugs C, bearing denomination-marks for the purpose and substantially in the manner set forth.

2. In a perpetual calendar the combination of the casing A, formed with the recess B, the interchangeable plates P, P', formed with a series of sockets *p*, the series of month-cards D, provided with holes registering with said 35 sockets, the series of lock-plates L, formed with slots *l'*, and engaging edges *l*, and a series of plugs C, formed with the notches *c*, and bearing denomination-marks upon the surface, for the purpose and substantially in the 40 manner set forth.

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Witnesses:

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