

(No Model.)

J. P. REILY.

COMBINED CALENDAR HOLDER AND PENCIL SHARPENER.

No. 466,704.

Patented Jan. 5, 1892.

Fig. I.

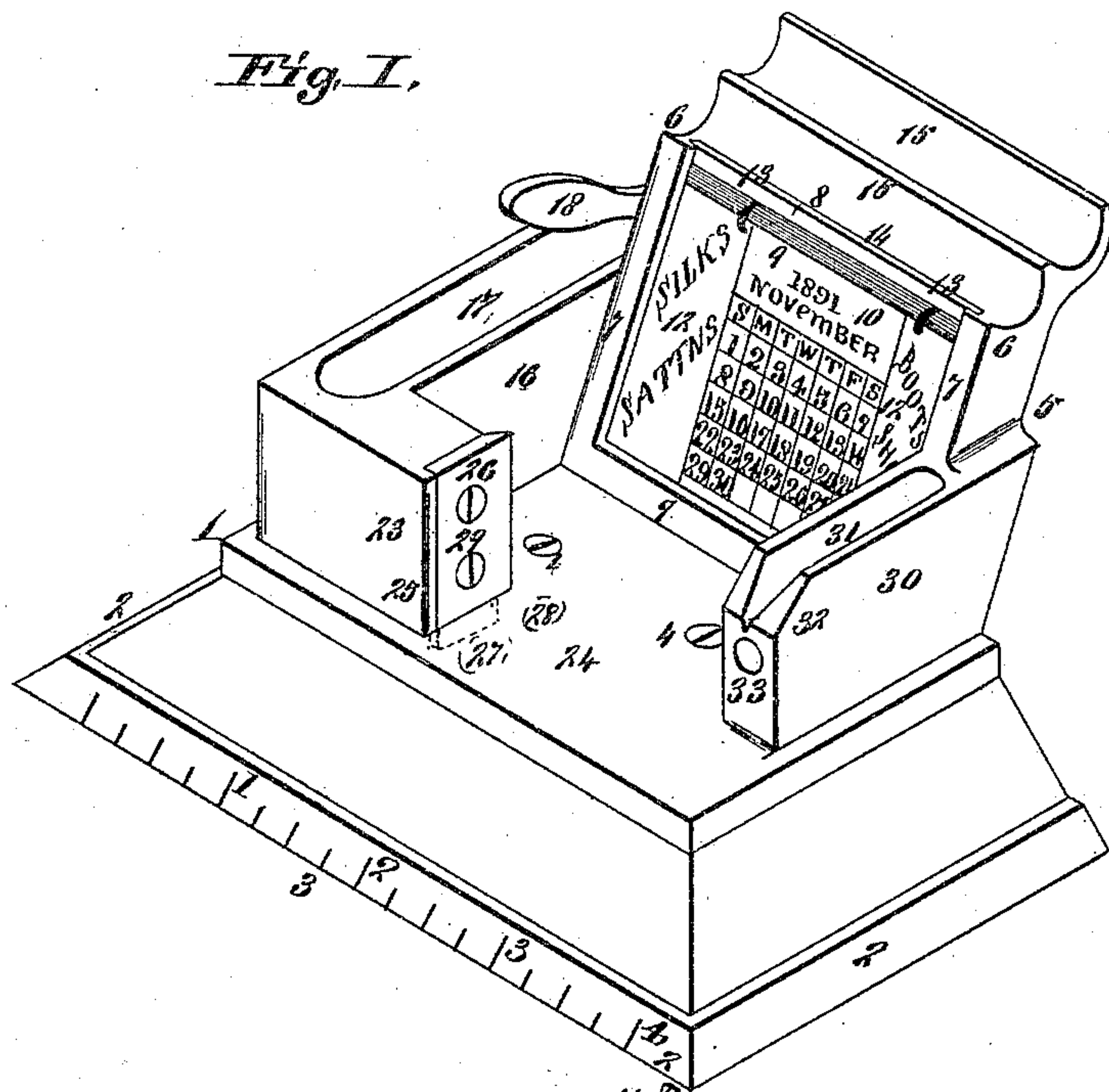


Fig. II.

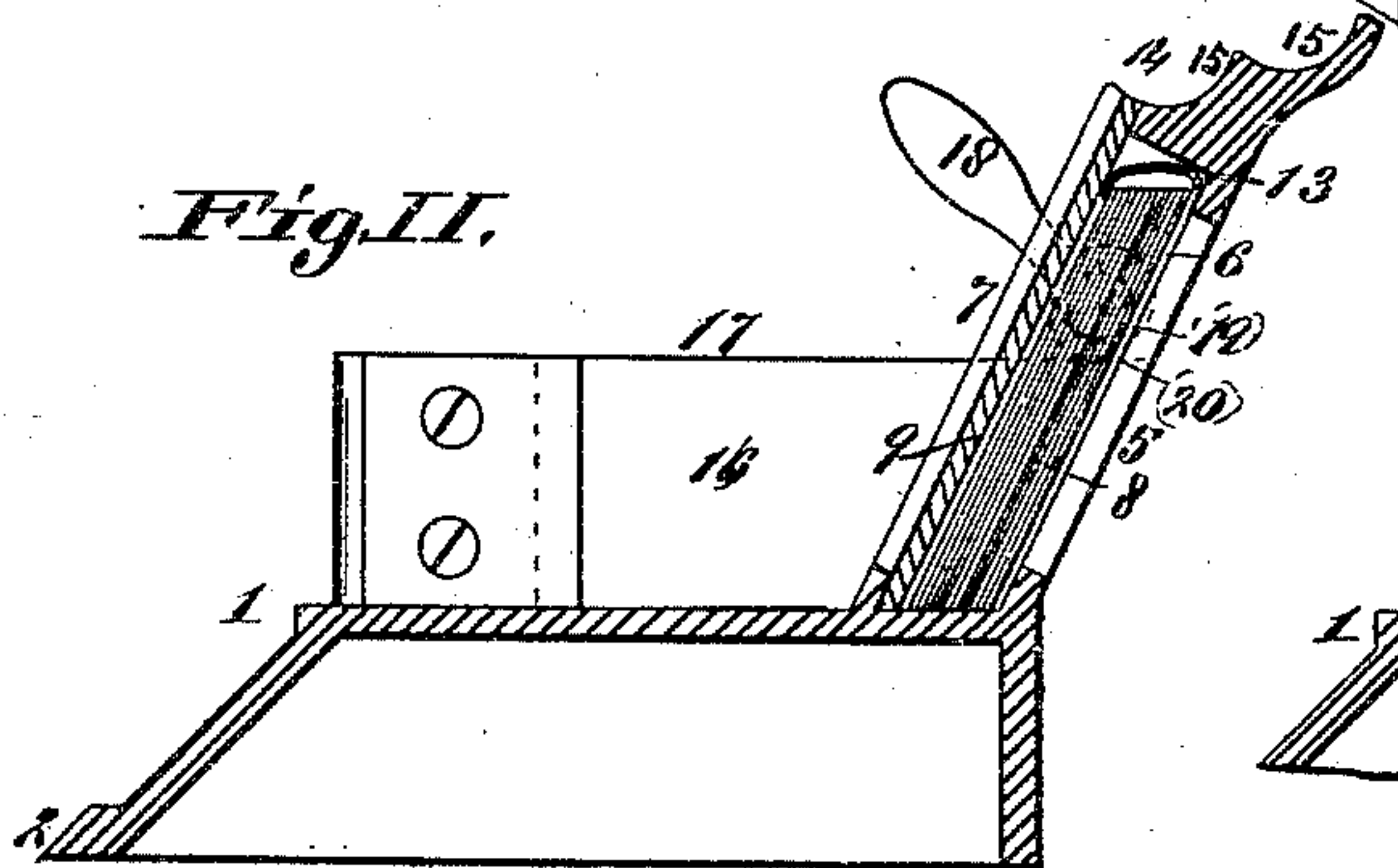


Fig. III.

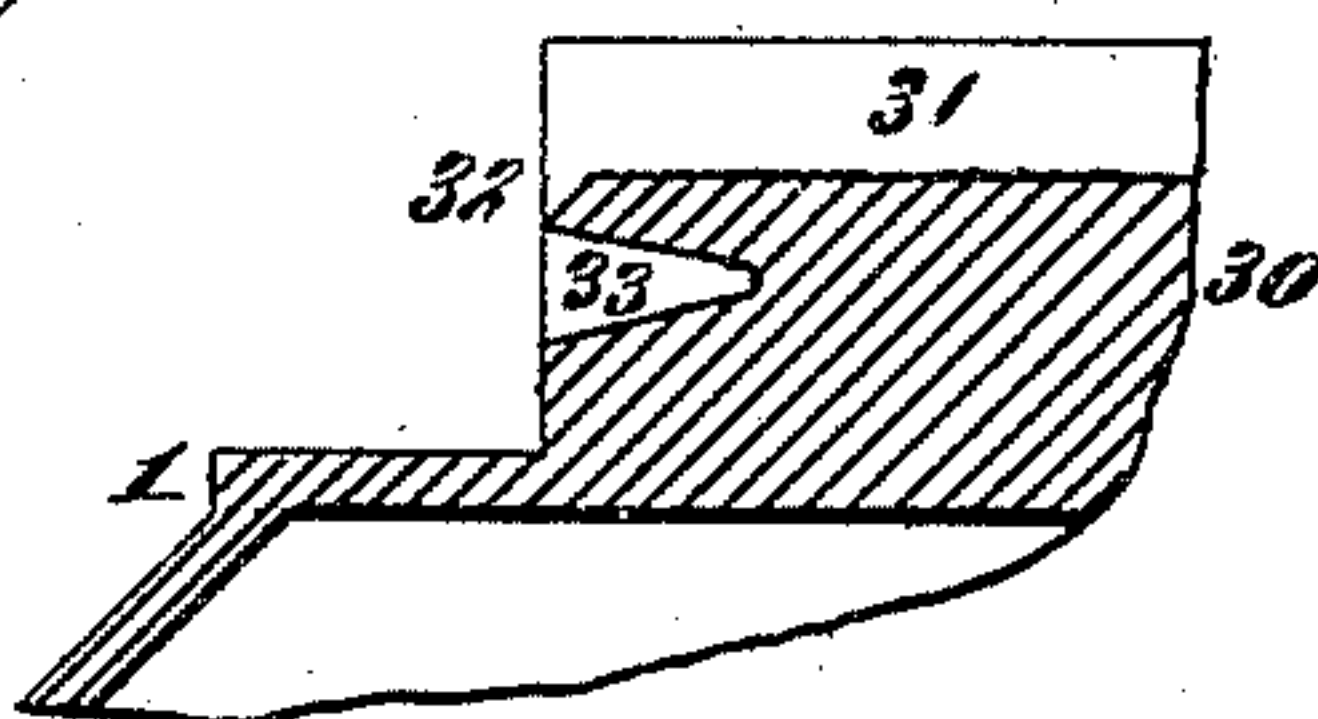


Fig. IV.

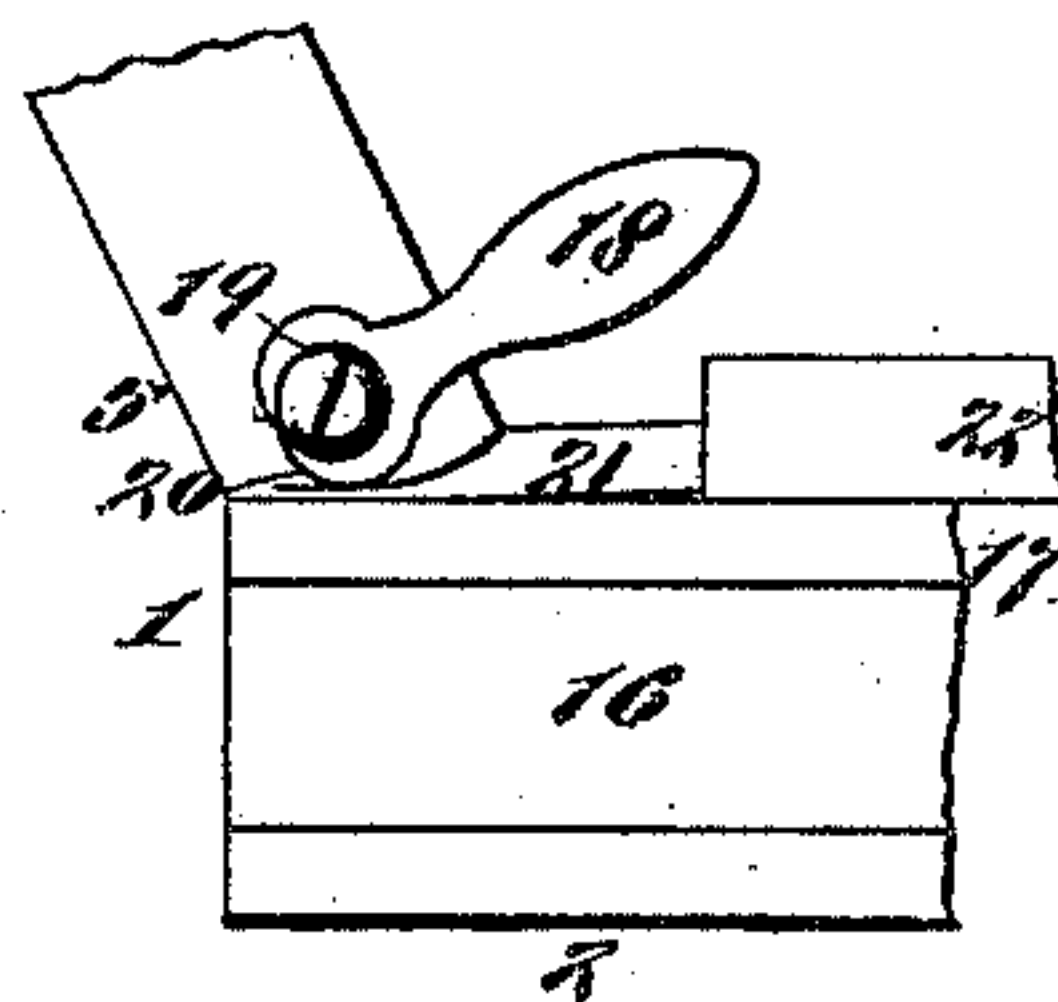
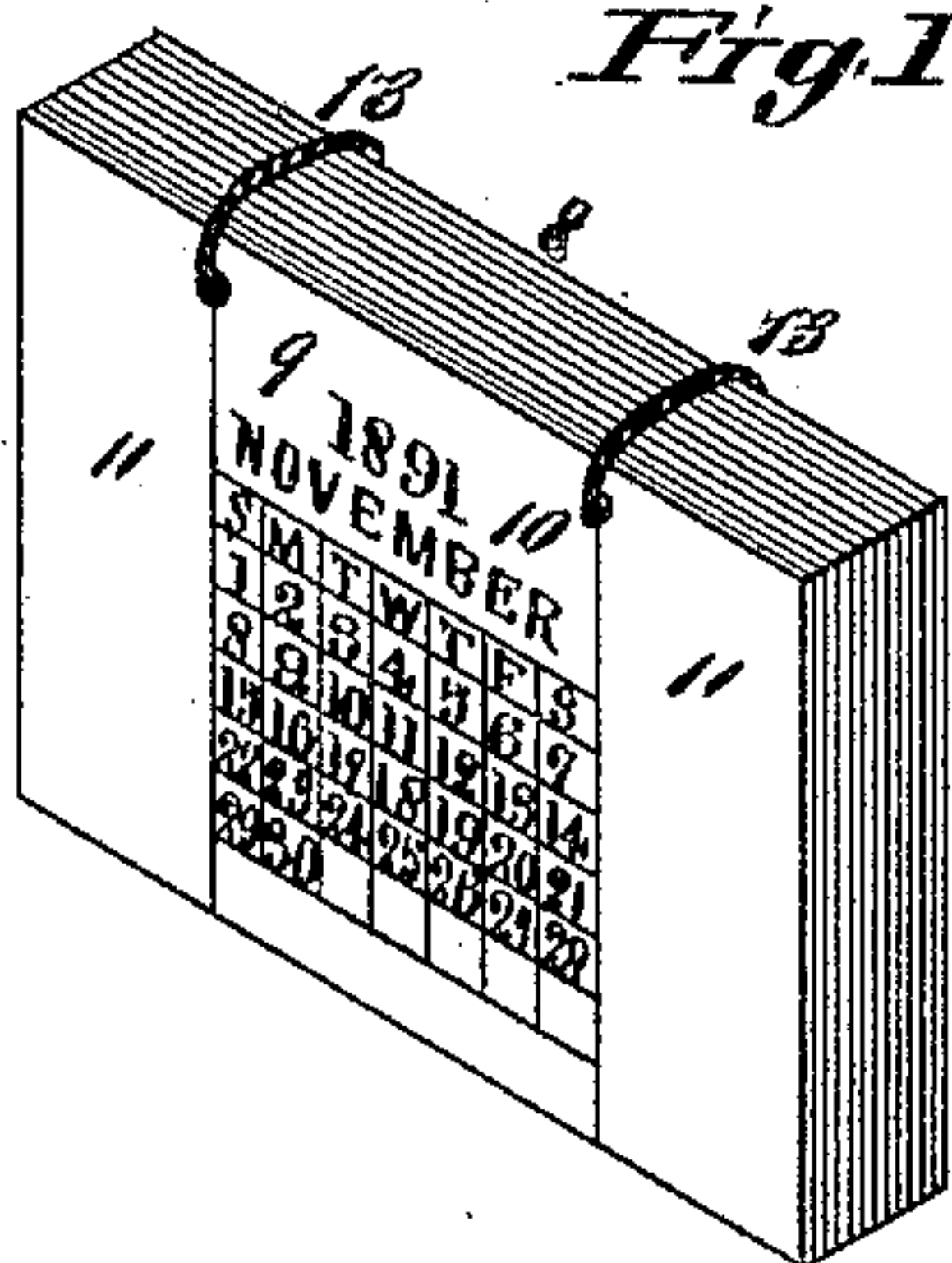


Fig. V.



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JOHN P. REILY, OF ST. LOUIS, MISSOURI.

COMBINED CALENDAR-HOLDER AND PENCIL-SHARPENER.

SPECIFICATION forming part of Letters Patent No. 466,704, dated January 5, 1892.

Application filed November 17, 1891. Serial No. 412,170. (No model.)

To all whom it may concern:

Be it known that I, JOHN P. REILY, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in Combined Calendar-Holders, Pencil-Sharpeners, &c., of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to a *multum in parvo* concentration of multiform devices in one combination attachable to pupils' and teachers' desks, &c.; and it consists in a calendar-holder with marginal spaces that can be used for advertising and other purposes, concave recesses for pen and pencil holders, lead and slate pencil sharpeners, nib-extractors, and a graduated measure; and the invention consists in features of novelty hereinafter fully described, and pointed out in the claims.

Figure I is a perspective view of my combination device and shows the calendar with its advertising margins in its place for reference, the concave recesses for the deposit of pens and pencils, the vertical knife pencil-sharpener, also the angle and rotary cut pencil-sharpeners. Fig. II is a vertical section of the same, showing the knife pencil-sharpener, the block of calendar-sheets in their seat, the nib-extractor, and the pen and pencil holders. Fig. III is a vertical section taken on the line of the angle-trough and conical rotary pencil-sharpeners. Fig. IV is a perspective view and shows the year's pack of monthly calendar-sheets, ready for insertion in its pocket; and Fig. V is a side detail elevation and shows the nib-extractor with its lever-cam hold of the nib previous to its extraction from the holder.

Referring to the drawings, 1 represents the pedestal-block that sustains the various combination devices, and 2 is the expanded foot-flange of said pedestal.

3 represents a graduated measure on the bevel-base of the pedestal, and 4 are screws by which the device is secured to a pupil or teacher's desk or other suitable position.

5 represents a backwardly-inclined casement that rises integrally from the pedestal-base, and 6 is a boxing-groove in said inclined

back casement, which is open to the front, except the side and bottom margin-frame 7.

8 represents the perforated pack of calendar-sheets 9, there being individual sheets for each month of the year, which are tabulated at 10 with the year, month, and days of month and week. Blank spaces 11 are left on each side of said calendar-sheets for the insertion of advertisements 12 of firms who may, if desired, thus advertise their business by a free distribution of the combination device. The said pack of calendar-sheets are secured together by the cords or straps 13, with the current month exposed at the face of said pack, and said pack is then inserted within the seating-box groove 6 in the casement, and the glass 14 is run down in front of said calendar-pack within the margin-frame 7.

15 represent concave channel-grooves that surmount said back inclined casement 5, and constitute pen and pencil holders.

16 represents a side wing that projects integrally forward from one side of said casement-back and integrally surmounting said pedestal, and an open concave box 17 in the top of said wing serves as a depository for nibs or other small articles.

18 represents a lever-clamp, which is pivotally secured by the screw 19 to the edge of the inclined back of the casement above said side wing. The eccentric 20 of said clamp, when it is brought to bear on the pen-nib 21 by pressure on the lever 18, when said nib is presented by its holder 22 on the top facing-surface of the side wing 16, effects a firm hold of the nib, while said holder is withdrawn therefrom.

23 represents an integral angle-wing that projects from the front of said side wing 16, that is also integral with the table 24 and with its supporting-pedestal 1, and 25 is an extension-rim that still further projects from said wing.

26 represents a bevel-knife, which is secured to the pedestal by its bottom tenon 27, that rests in its mortise or open seat 28 in the table 24 of the pedestal 1, and which knife is further secured to said angle-wing 23 within said extension 25 by the screw or screws 29, which have perforate screw-seats in said wing.

30 represents a secondary wing, that is also integral with both the inclined back and with the pedestal and its table, and which wing surmounts said table and projects forward from said inclined back, and 31 is a concave recess in the top of said wing, which has a curve bottom along its whole length except at its front face, which is beveled off and made open, and at its bottom in front is formed into an acute cutting-angle, the said concave recess 31 constituting a friction-surface for rubbing up slate-pencils to a point and said acute cutting-angle being used for cutting the said point.

33 represents a conical socket, in which the points of either lead or slate pencils are turned around to sharpen them up to a finished round point.

The calendar-sheet that tabulates the current month is bound in front of the pack, and any suitable advertisements that the party who furnishes the device may desire are printed on the blank spaces 11 on each side of the calendar, and the pack is then placed in position in the boxing-groove 6 of the inclined back 5 and the glass 14 placed within the frame in front of it.

The knife 26 is used for sharpening lead-pencils, which, however, may be finished up to a round point in the conical socket 33, which is also used for finishing the pointing of slate-pencils which have been previously rough pointed by attrition in the concave recess 31.

The operation of the other portions of the device have been stated in the individual description.

It will be seen that both in the process of sharpening the lead and the slate pencils the method of effecting the same is the exact reverse of the usual method, for the knife 26 for cutting lead-pencils, the attrition-trough 31 and acute-angle cutter 32 for sharpening slate-pencils, and the concave socket 33, that by rotary attrition rounds and finishes the points of both lead and slate pencils, are firmly held stationary on the respective wings of the device, and it is the pencils alone that are moved to effect the operation, and are by that means more readily controlled to effect the rapid and neat pointing of the same.

I claim as my invention—

1. In a combination desk attachment, the combination of the pedestal-block 1, the cal-

endar-sheets 9, the casement-back 5, that incases said calendar-sheets, and the nib-holder 18, substantially as described.

2. In a combination desk attachment, the combination of the pedestal-block, the graduated measure on said block, the casement-back mounted on said block, the calendar and advertising pack boxed in said casing, the side wings 16 and 23, and the bevel-knife 26, secured to said wing 23 and arranged for cutting lead-pencils, substantially as described.

3. In a combination desk attachment, the combination of the pedestal-block, the casement-back mounted on said block, the wing 30, that projects from one side of said casement, the concave recess 31, mounted in said wing, and the acute-angle cutter at the front end of said recess, the said recess and cutter arranged as a slate-pencil sharpener, substantially as described.

4. In a combination desk attachment, the combination of the pedestal-block, the casement-back mounted on said block, the calendar and advertising pack boxed in said casing, the marginal frame 7, that incloses the side and bottom edges of said pack, the glass incased in said frame in front of said pack, the side wing 30, that branches forward from said casement-back, the concave slate-pencil-sharpening recess 31 and acute cutter 32, mounted on said wing 30, and the conical socket point-sharpener 33 in said wing, substantially as described.

5. In a combination desk attachment, the combination of the pedestal-block, the table 24 on said block, the screws 4, that pass through said table and secure the device to a desk or other suitable attachment, the casement-back mounted on said block, the calendar and advertising pack mounted in said casing, the side wings 16 and 23, that project from one side of said casement-back, the knife-blade 26, secured to said wing 23, the tenon 27, that is pendent from said blade, the said table 24 provided with the mortise 28, in which the tenon from said blade is seated, the concave box 17, that forms a nib-depository, and the pivoted lever-clamp 18, that holds the nib of a pen while extracting from the holder, substantially as described.

JOHN P. REILY.

In presence of—

BENJN. A. KNIGHT,
JAS. E. KNIGHT.