

No. 883,543.

PATENTED MAR. 31, 1908.

C. E. KING.
PAPER FILE.

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Fig. 1

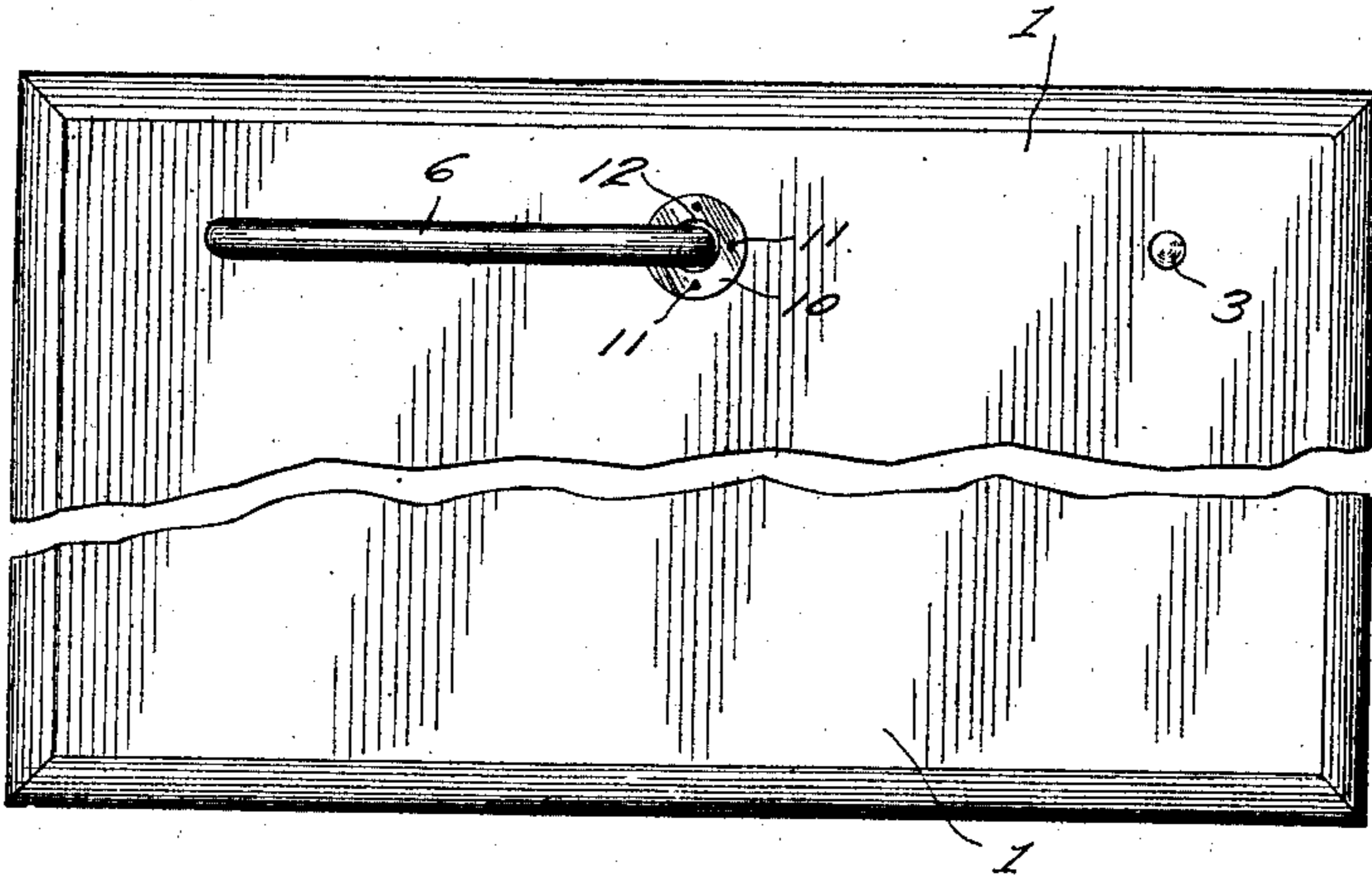


Fig. 2

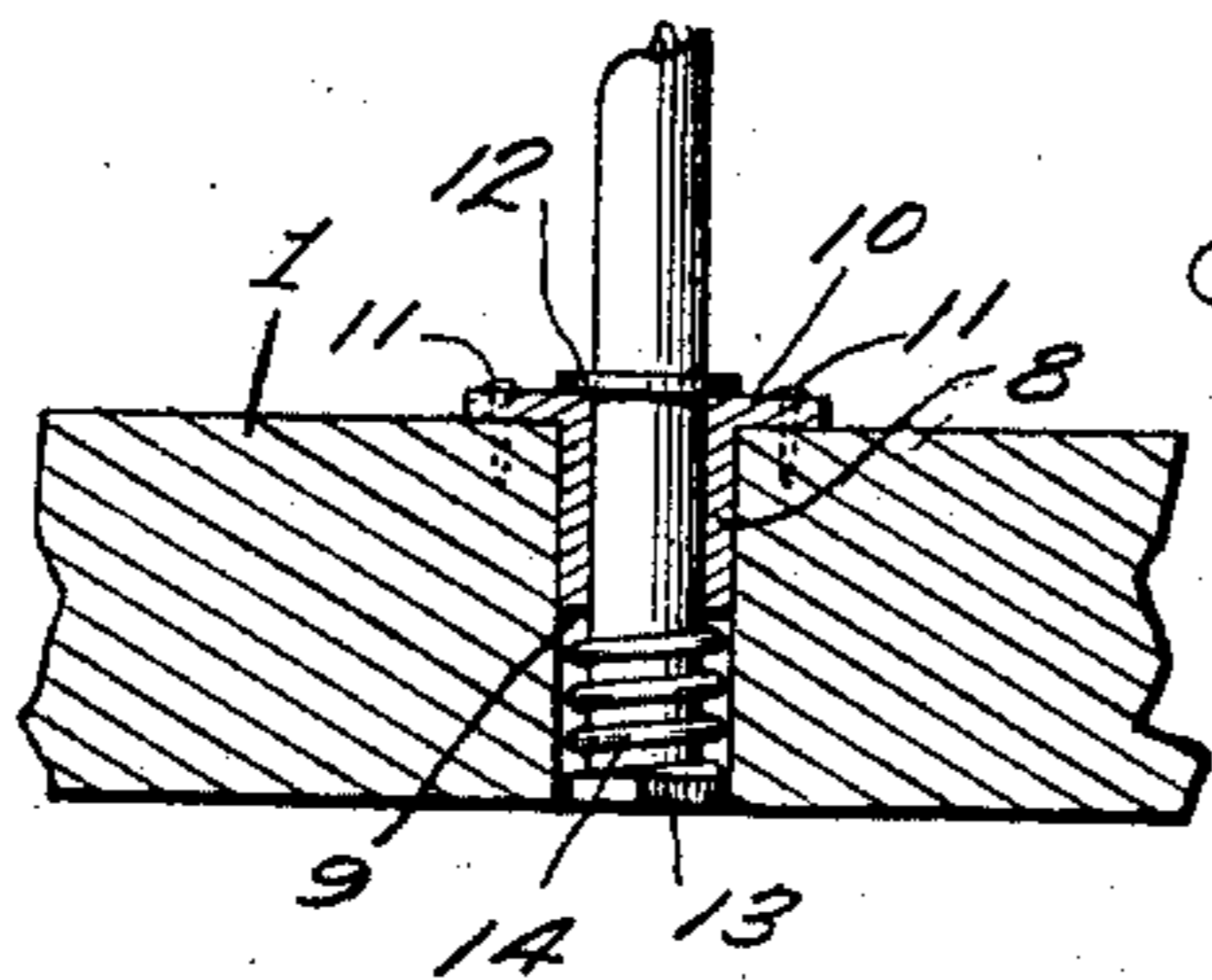
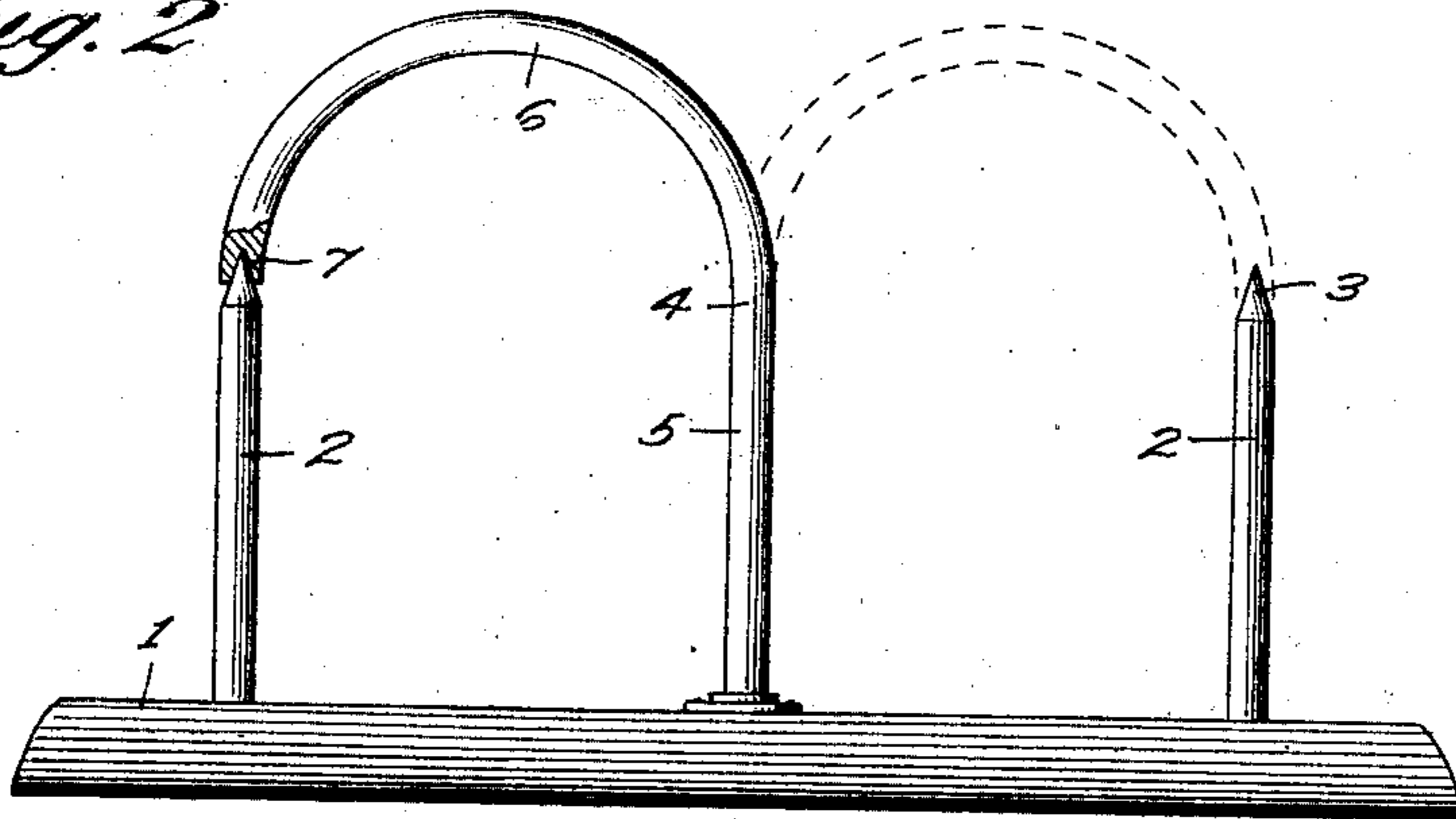


Fig. 3

Witnesses

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PAPER-FILE.

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To all whom it may concern:

Be it known that I, CHARLES E. KING, a citizen of the United States, residing at Randolph, in the county of Riley and State of Kansas, have invented new and useful Improvements in Paper-Files, of which the following is a specification.

This invention relates to improvements in paper files, the object of the invention being to provide a simple, inexpensive and convenient construction of file wherein a pair of filing or impaling pins is employed in connection with an intermediate transfer pin to which the bills, letters or other papers on the filing pins may be transferred to enable any paper on either filing pin to be inspected or removed without disarranging or disordering any of the other papers on the same pin.

The invention consists of a device of the character described embodying certain novel features of construction, combination and arrangement of parts as hereinafter fully set forth and claimed, reference being had to the accompanying drawing, in which:—

Figure 1 is a top plan view of a paper file constructed in accordance with the invention. Fig. 2 is a front elevation of the same. Fig. 3 is a section through the base, illustrating the manner of slidably and revolubly mounting the lower end of the post of the transfer pin therein.

Referring to the drawing, the numeral 1 designates a baseboard or plate which may be of any preferred general form and of any suitable material. Rising from this base is a pair of filing or impaling pins 2, which pins are arranged a prescribed distance apart and are tapered or otherwise formed at their upper ends to provide penetrating points 3, by which the papers to be filed may be readily and conveniently impaled thereon.

Arranged equidistantly between the two filing or impaling pins 2 is a combined keeper and transfer member 4, said member comprising a vertical post or stem 5 carrying at its upper end a laterally projecting arched or curved keeper or neck 6 formed at its free end with a conical recess or socket 7 adapted to receive the pointed end 3 of either pin, whereby the transfer member may be interlocked therewith. The transfer member is slidably and revolubly mounted in the base 1, and to this end the lower end of its post 5 is arranged to swing and slide vertically in a bearing sleeve 8 fitted in a vertical passage or socket 9 formed in the base, said sleeve

terminating a suitable distance above the lower end of said passage or socket. The sleeve may fit tightly in the socket to obviate the use of auxiliary fastenings, but in the form shown is provided at its upper end with a flange 10 resting upon the upper surface of the base and secured thereto by tacks or equivalent fastenings 11. The post 5 is limited in its downward sliding movement in the sleeve by a collar or stop member 12 formed or provided thereon to engage the flange 10, and the lower end of the post projects below the sleeve into the lower portion of the socket and is formed with a nut or head 13, between which and the lower end of the sleeve is arranged a coiled spring 14 encompassing the post and serving to normally hold it depressed with the collar 12 resting on the flange 10, in which position the free end of the neck 6 will be held in interlocking engagement by the action of the spring with the pointed end of the filing pin with which it is arranged for use for the transfer of the filed papers.

It will be understood from the foregoing description that the transfer member is adapted to be swung laterally in one direction or the other for use in coöperation with either one of the filing pins 2, as indicated in full and dotted lines in Fig. 2, so that the papers upon the filing pin with which the neck 6 is engaged may be slipped upward on the pin and onto the transfer member, thus enabling any particular letter, bill or other paper on the particular pin in question to be inspected without the necessity of removing the superimposed letters, bills or papers from the file and without disarranging or disordering any of the other papers on the same pin. In Fig. 2 the transfer member is shown arranged for use in connection with the pin at the left hand end of the base, and it will be apparent that in order to adjust it for use in connection with the companion pin at the right hand end of the base it is simply necessary to grasp the curved neck 6 and pull upward thereon against the resistance of the spring 14, whereby the neck will be released from engagement with the first named pin, and then to swing the transfer member to the dotted line position shown in Fig. 2 so that the free end of the neck will come above the other pin, whereupon the transfer member will be drawn down by the action of the spring to interlock said member with said pin, whereupon the operation of shifting the

papers from the pin to the transfer member may be performed in the manner before described to enable any particular paper impaled upon the pin to be inspected.

5 From the foregoing description, taken in connection with the accompanying drawing, the construction and mode of operation of my improved paper file will be readily understood, and it will be seen that the invention provides a simple and convenient
10 type of file in which different sets of papers may be filed upon independent pins and a transfer device is provided for use in connection with either pin for the transfer of the
15 papers therefrom for the purposes specified. The advantages of the device will therefore be readily appreciated.

Having thus fully described the invention, what is claimed as new is:—

20 A filing device comprising a base, impaling pins projecting from the base, said base

having an opening parallel with and midway between said impaling pins, a sleeve extending partially into said opening from the upper side thereof and having a flange at its upper end bearing on the base, a transfer pin to coact with the impaling pins and having an arm mounted for revoluble and longitudinal movement in the sleeve, said arm having a bearing shoulder to engage the flange head of the sleeve and having a stop device at its lower end; and a coiled spring in the opening of the base around the lower end of said arm and bearing between the said stop device and said sleeve, for the purpose set forth. 25 30 35

In testimony whereof, I affix my signature in presence of two witnesses.

CHARLES E. KING.

Witnesses:

W. V. HENSTED,
J. H. RUSSELL.