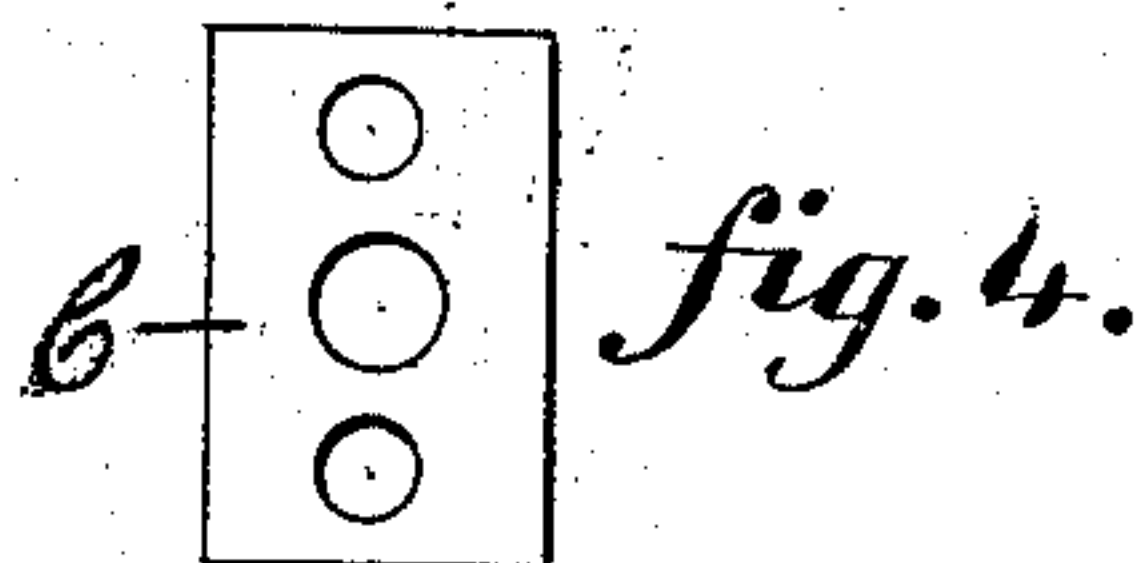
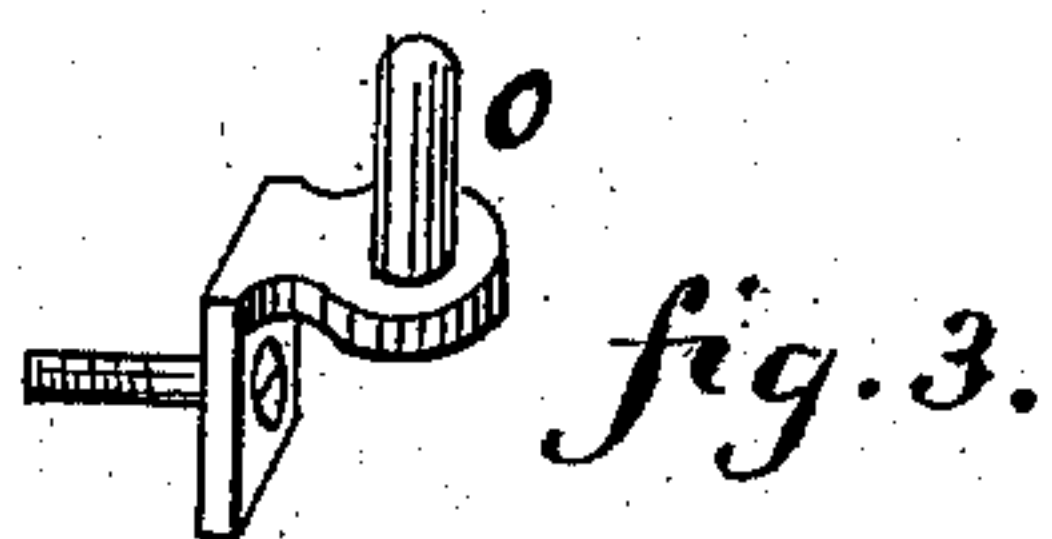
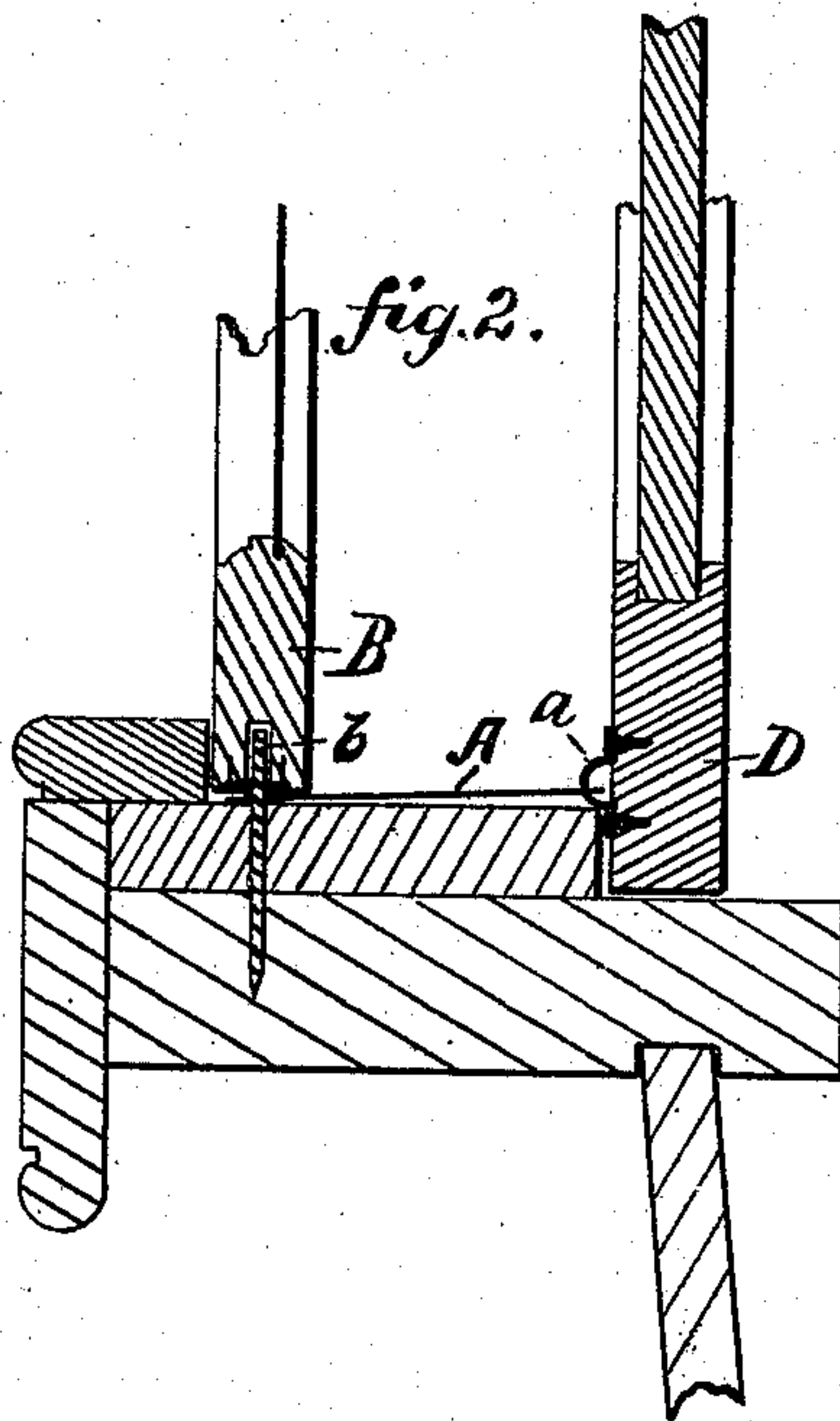
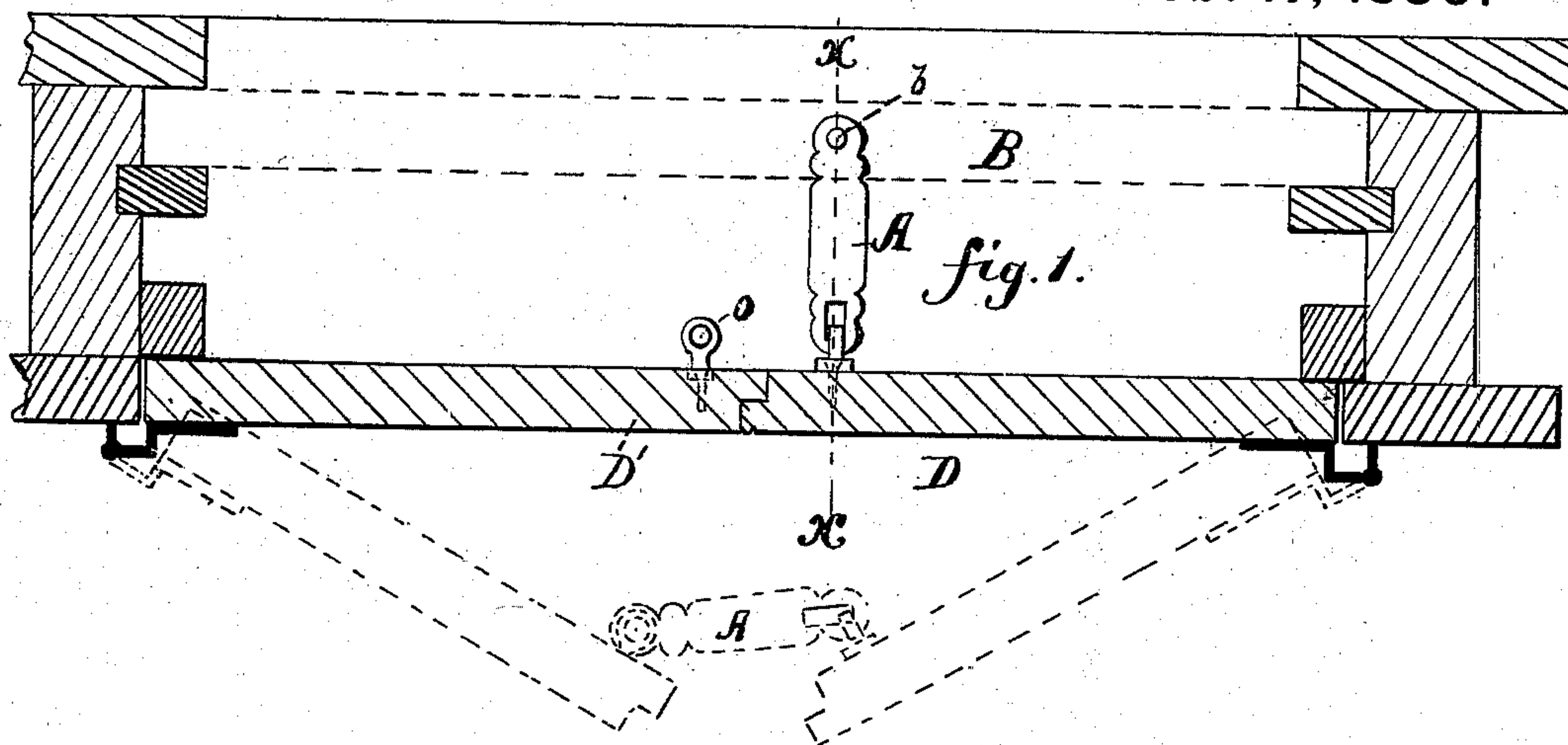


P. V. STEWART & E. A. PRICE.
Combined Shutter Bower and Fastener.

No. 224,618.

Patented Feb. 17, 1880.



Witnesses:

Charles H. Bell
Charles Herr

Inventors:

Peter V. Stewart.
Edward A. Price.
By O Drake, Atty.

UNITED STATES PATENT OFFICE.

PETER V. STEWART AND EDWARD A. PRICE, OF SOUTH ORANGE, N. J.

COMBINED SHUTTER BOWER AND FASTENER.

SPECIFICATION forming part of Letters Patent No. 224,618, dated February 17, 1880.

Application filed December 26, 1879.

To all whom it may concern:

Be it known that we, PETER V. STEWART and EDWARD A. PRICE, of South Orange, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Shutter Fasteners and Bowers Combined; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is to fasten the window blinds or shutters, when closed, so that they cannot be opened from the outside by having the lower sash rest upon the fastening strap or hasp, which is secured at one end to one of the blinds or shutters, and also to hold the said blinds in a partially open or bowed position by means of the same fastening-strap, which is adapted to engage with a device secured to the opposite shutter or blind, thereby forming a very convenient, cheap, and durable attachment.

The invention consists in a perforated fastening strap or hasp, with one end secured to the shutter so as to turn or swing in any direction, and the other end adapted to engage with a pin driven into the sill directly beneath the lower sash, over and upon which pin and fastening-strap the said sash rests when the blinds are closed and the sash is let down, the said end of said fastening-strap being also adapted to engage with a bracketed pin or other similar device secured to the shutter opposite to that upon which said fastening-strap is attached, to hold the shutters in the bowed position before mentioned, as will hereinafter be more specifically set forth and claimed.

Referring to the accompanying drawings, in which similar letters of reference indicate like parts in each of the several figures, Figure 1 is a section and plan view, showing the arrangement and operation of the invention both when the shutters are closed and fastened and when they are bowed or partially

open, the latter position being shown by the dotted lines. Fig. 2 is a section taken through line *x*, Fig. 1. Fig. 3 is a representation of the bracketed pin. Fig. 4 is a perforated plate, for a purpose hereinafter more definitely set forth; and Fig. 5 is a loop or staple upon which works the fastening strap or hasp, and by which the latter is secured to the shutter.

In carrying out our invention we fasten one end of the perforated hasp or fastening-strap A upon the loop or staple *a*, which is secured to the shutter D, leaving the other end free to turn in any direction.

Into the sill beneath the lower window-sash we drive a pin, *b*, to engage with the perforation in the free end of the hasp A.

Within the under edge of the bottom rail of the lower sash, B, as clearly indicated in Fig. 2, is bored a small hole for the reception of the pin *b*, and into which the said pin *b* enters when the sash B is closed.

Upon the shutter D' we screw or otherwise fasten the bracketed pin *c*, Fig. 3, for the purpose already given.

The supporting-plate C, Fig. 4, may, if required, be secured to the bottom rail of the sash where the pin *b* enters, in order to afford increased strength.

In operating our invention, first close the shutters in the usual manner and place the end of the fastening strap or hasp A upon the pin *b*, Figs. 1 and 2; then pull down and lock the window-sash over and upon the said strap or hasp, the pin *b* also entering the rail of the sash and preventing them from being unfastened from the outside.

In order to bow the shutters, the end of the fastening-strap is disengaged from the pin and adjusted upon the bracketed pin *c*, as shown in Fig. 1.

Having thus described our invention, we do not claim, broadly, a shutter-fastener held into engagement with a pin or staple by the sash, nor a device for holding the shutters in a partially opened or bowed position; but

What we claim, and wish to have secured by Letters Patent, is—

The combination, with the pin *b*, driven into

the sill of the window and penetrating the lower sash when it is closed, and the pin o, secured to the shutter D', of the perforated hasp or fastening-strap A, secured to the shutter D, as described, and arranged to engage with said pins alternately in fastening and bowing the shutters, as herein set forth.

In testimony that we claim the foregoing

we have hereunto set our hands this 16th day of December, 1879.

PETER V. STEWART.
EDWARD A. PRICE.

Witnesses:

OLIVER DRAKE,
CHARLES H. PELL.