

(No Model.)

A. KRAH.
SASH CURTAIN ROD HOLDER.

No. 551,124.

Patented Dec. 10, 1895.

Fig. 1.

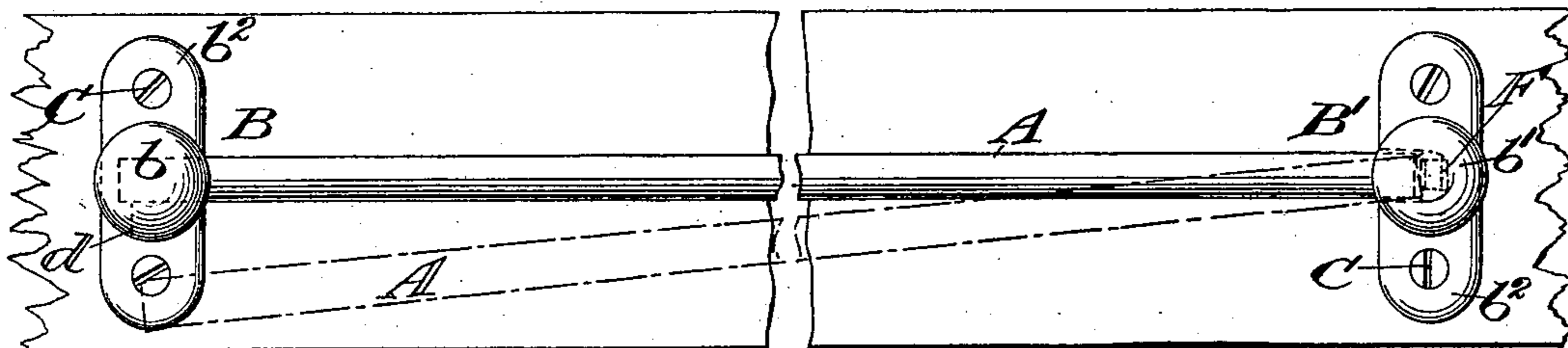


Fig. 2.

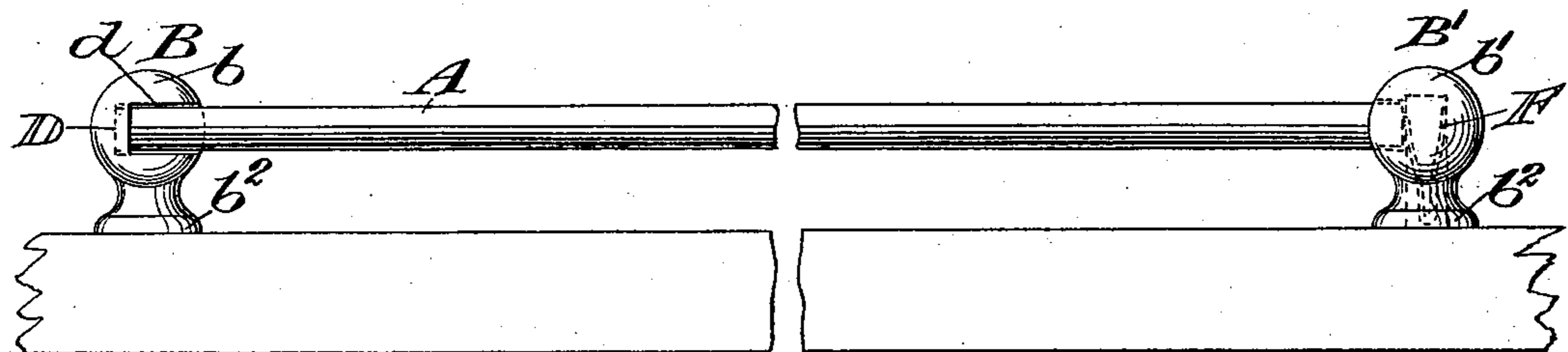
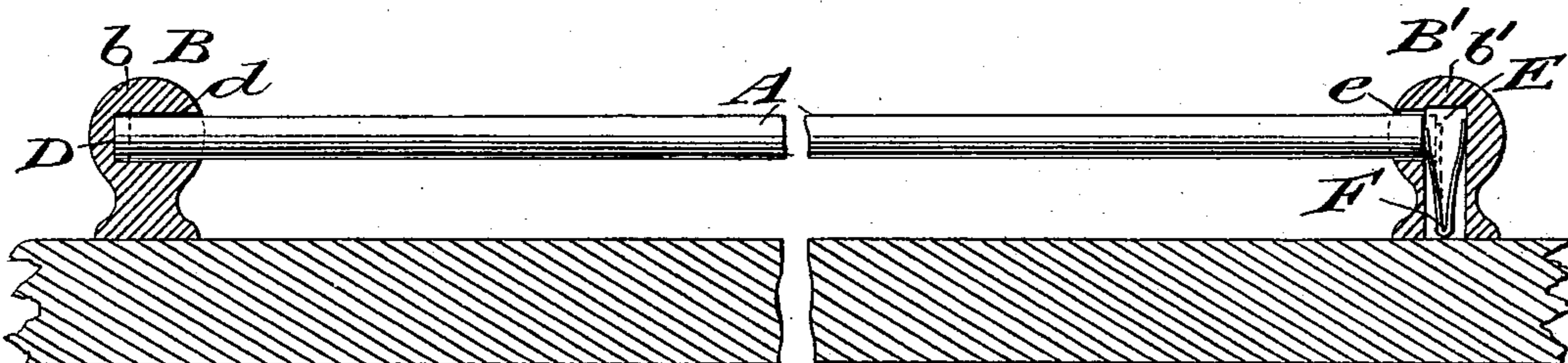


Fig. 3.



Witnesses:-
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ALEX KRAH, OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO F. P.
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SASH-CURTAIN-ROD HOLDER.

SPECIFICATION forming part of Letters Patent No. 551,124, dated December 10, 1895.

Application filed October 29, 1894. Serial No. 527,146. (No model.)

To all whom it may concern:

Be it known that I, ALEX KRAH, of New Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Sash-Curtain-Rod Holders, of which the following is a specification.

My invention relates to an improvement in sash-curtain-rod holders, the object being to provide a holder in which the curtain-rod is held by spring-tension against unintentional removal, yet may be quickly and easily removed when so desired.

A further object is to provide a holder which will be neat, attractive in appearance, and simple in construction and arrangement of parts.

A practical embodiment of my invention is represented in the accompanying drawings, in which—

Figure 1 is a top plan view of the holder, showing the curtain-rod in full lines in its position for use and in dotted lines swung out ready for removal. Fig. 2 is a side view of the holder; and Fig. 3 is a vertical central section through the socket-pieces, showing the curtain-rod therein and the manner of holding it in position by spring-tension.

A designates the curtain-rod, and it may be made of any desired size or length and of metal, wood, or other suitable material, and its ends are adapted to enter socket-pieces B B'. The socket-pieces B B' preferably consist of spherical heads *b b'* and laterally-extended lugs or flanges *b²*, through which screws C pass, preferably two for each socket-piece, for securing the socket-pieces rigidly to their support. The socket-piece B is provided in its head *b* with a socket D, extending into the head and adapted to receive one end of the curtain-rod A. This socket D is cut away at one side to within a short distance of the end of the socket, as shown at *d*, forming a slot for the purpose of removing the rod. The other socket-piece B' is provided with a hole or recess E, which extends from the base of the socket-piece up into its head *b'*. The said socket-piece is further provided with a socket *e*, which extends into the head *b'* and opens into the hole or recess E. This socket *e* is

adapted to receive the opposite end of the rod A from that which the socket D in the other socket-piece receives.

A spring F is secured within the hole or recess E in the socket-piece B' in position to bear against the end of the rod A, tending to force the said rod outwardly. The spring F is shown in the present instance as a band-spring of V shape, but it is evident that a coil-spring or rubber cushion might be used with good effect, if so desired. Also, the hole or recess E might be dispensed with, the spring F being in that case located within the socket *e* between the end of the rod and the end of the socket.

In operation, supposing it is desired to place the rod in position, one end of the rod is inserted in the socket *e* in the head of the socket-piece B' and is pushed back, thereby depressing the spring F until the opposite end of the rod can be swung through the lateral opening or slot *d* in the head of the socket-piece B into the socket D. The end of the rod is then allowed to be forced inwardly into the socket D by the spring F at the other end of the rod until it snugly abuts against the end of the socket D. When it is desired to remove the rod, it is forced backwardly against the tension of the spring F until the end of the rod in the socket D is free to swing out through the opening or slot *d*. It will thus be seen that the rod cannot be unintentionally removed from the socket-pieces, but may be intentionally removed or inserted very quickly and easily.

The socket *e* in the head of the socket-piece B' is made large enough to allow the rod to have some lateral play therein, so that it may be easily swung into and out of position.

It is evident that slight changes might be resorted to in the construction and arrangement of the several parts without departing from the spirit and scope of my invention. Hence I do not wish to limit myself strictly to the construction herein set forth; but

What I claim is—

In combination, a curtain rod, a support, socket pieces having sockets therein for the reception of the opposite ends of the rod, se-

cured to the support, one of said socket pieces
having a recess open through the base and
extending laterally to the socket up into com-
munication therewith, and a V-shaped spring
5 within the recess in position to bear against
the end of the rod within the socket, the said
spring being removable through the base

when the socket piece is unfastened from its
support, substantially as set forth.

ALEX KRAH.

Witnesses:

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