(No Model.)

W. L. PENNEY.

SASH FASTENER.

No. 492,427. Patented Feb. 28, 1893.

Fig 1

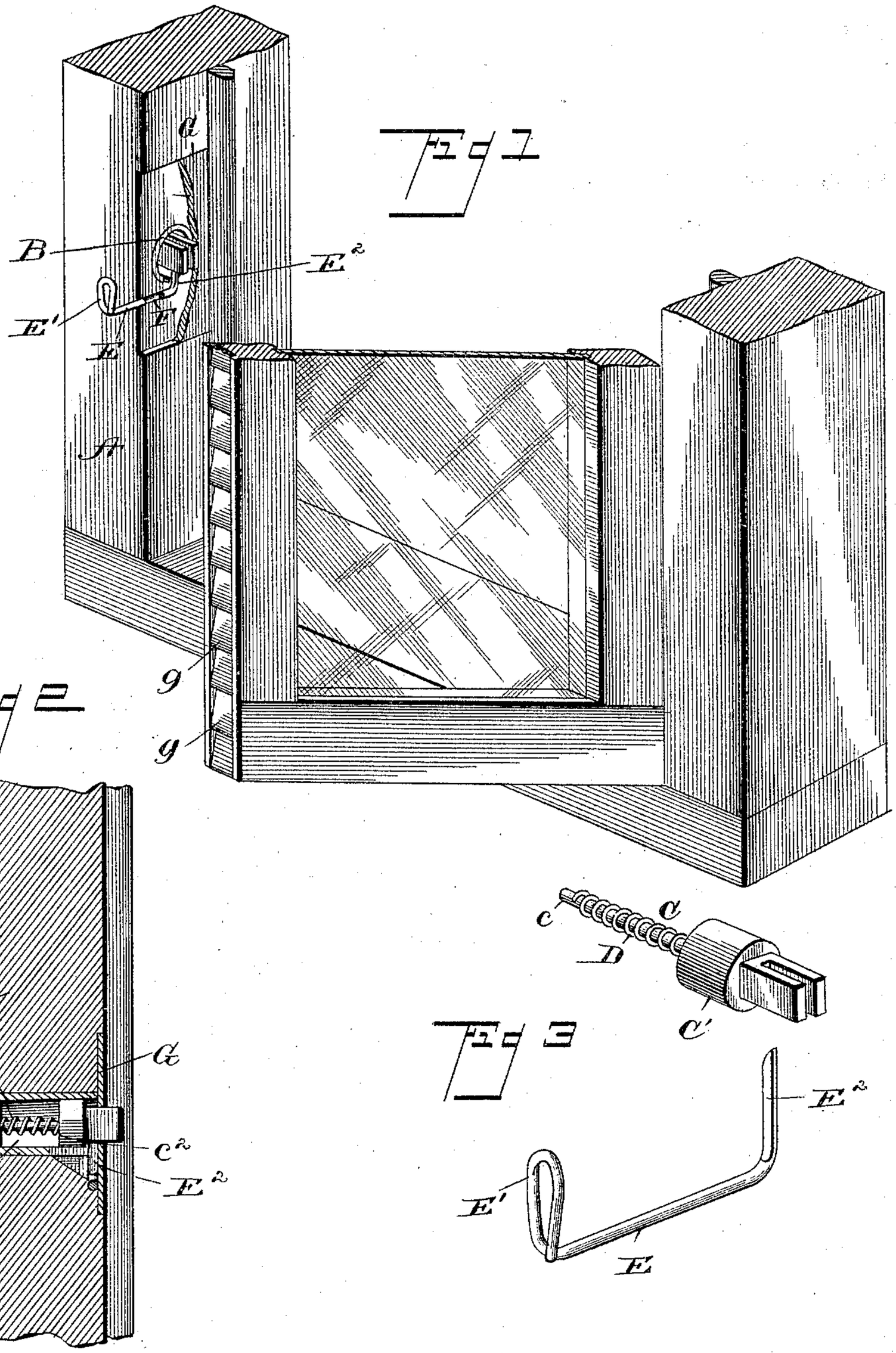

Fig 2

Fig 3

Witnesses

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SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 492,427, dated February 28, 1893.

Application filed November 22, 1892. Serial No. 452,804. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM LINCEFIELD PENNEY, a citizen of the United States, residing at Perryville, in the county of Boyle and State of Kentucky, have invented certain new and useful Improvements in Sash-Holders; and I do 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 the letters of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in sash-holders, and it has for its object to provide a simple and inexpensive device of this character which will be of few parts, inexpensive and durable.

To these ends and to such others as the invention may pertain, the same consists in the peculiarities of construction, and in the novel combination, arrangement and adaptation of parts, all as more fully hereinafter described, shown in the accompanying drawings, and then specifically defined in the appended claim.

The invention is fully illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which;—

Figure 1, is a perspective view of a portion of a window sash and frame, with my invention applied, the sash being shown as slightly separated from the frame, and a portion of the frame being shown as broken away. Fig. 2, is a vertical section through a portion of the frame and fastener. Fig. 3, is an enlarged detail in perspective of the latch and its operating lever.

Reference now being had to the details of the drawings by letter, A designates a portion of a window frame.

Seated within an opening in the frame, provided for the purpose, is a cylindrical block B, one end of the said block being flush with the inner face of the frame, and from this inner end the said block is bored out, to provide a central chamber *b*. This chamber *b* extends to a point near the outer end of the block, and is designed to receive and house the latch C, which latch consists of the enlarged body portion C′ the diameter of which is such as to permit it to be fitted loosely within the chamber *b*, and the shank portion *c*, which is passed through an opening *c′* at the outer end of the block B. A coiled spring D encircles the shank portion *c*, one end of said spring bearing against the shoulder c^2 at the rear of the enlarged portion C′ of the latch while the opposite end bears against the inner end of the chamber *b;* said spring thus serving to normally hold the latch at the extremity of its outward throw.

In order to throw the latch back, against the tension of the spring D, I provide a wire E, the body portion of which is seated loosely in a horizontal groove F in the inner face of the window frame, being retained in said groove by a cap plate or sheet metal covering G. The outer end of the wire E is bent at right angles to the body portion to form a handle E′, while the opposite end of the wire is bent upward, at right angles to the horizontal body portion, and the upwardly extending arm E^2 thus formed is passed through a vertical slot in the latch. The side edge of the window sash is provided with a series of notches *g*, *g*, with which the latch normally engages.

The operation of the device is at once apparent. The sash will be normally held in a locked position by the engagement of the latch with the notches in the sash, and the latch may be readily disengaged, by throwing back the handle E′, which motion will rotate the body portion of the wire E and cause the arm E^2 to be thrown backward carrying with it the latch.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

As an improved article of manufacture, the herein described sash lock, the same comprising a block having an internal chamber open at one of its ends, a sliding latch loosely seated within said chamber, said latch having at one of its ends an enlarged portion provided with a vertical slot, and its opposite end consisting of a shank of smaller diameter than said

head, and adapted to be passed through an opening in the outer end of the block, a spring within the chamber in the block in the rear of the enlarged portion of the latch, and the latch actuating mechanism, consisting of the wire E, adapted to be seated in a horizontal recess in the window frame, the ends of the wire being bent, to form the handle E′ and the arm E^2, respectively, substantially as described.

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

WILLIAM LINCEFIELD PENNEY.

Witnesses:

JACOB EDWIN CALDWELL,

WILLIAM H. HUGHES.