

W. H. HART.
Hasp-Fasteners.

No. 147,260.

Patented Feb. 10, 1874.

Fig. 1.

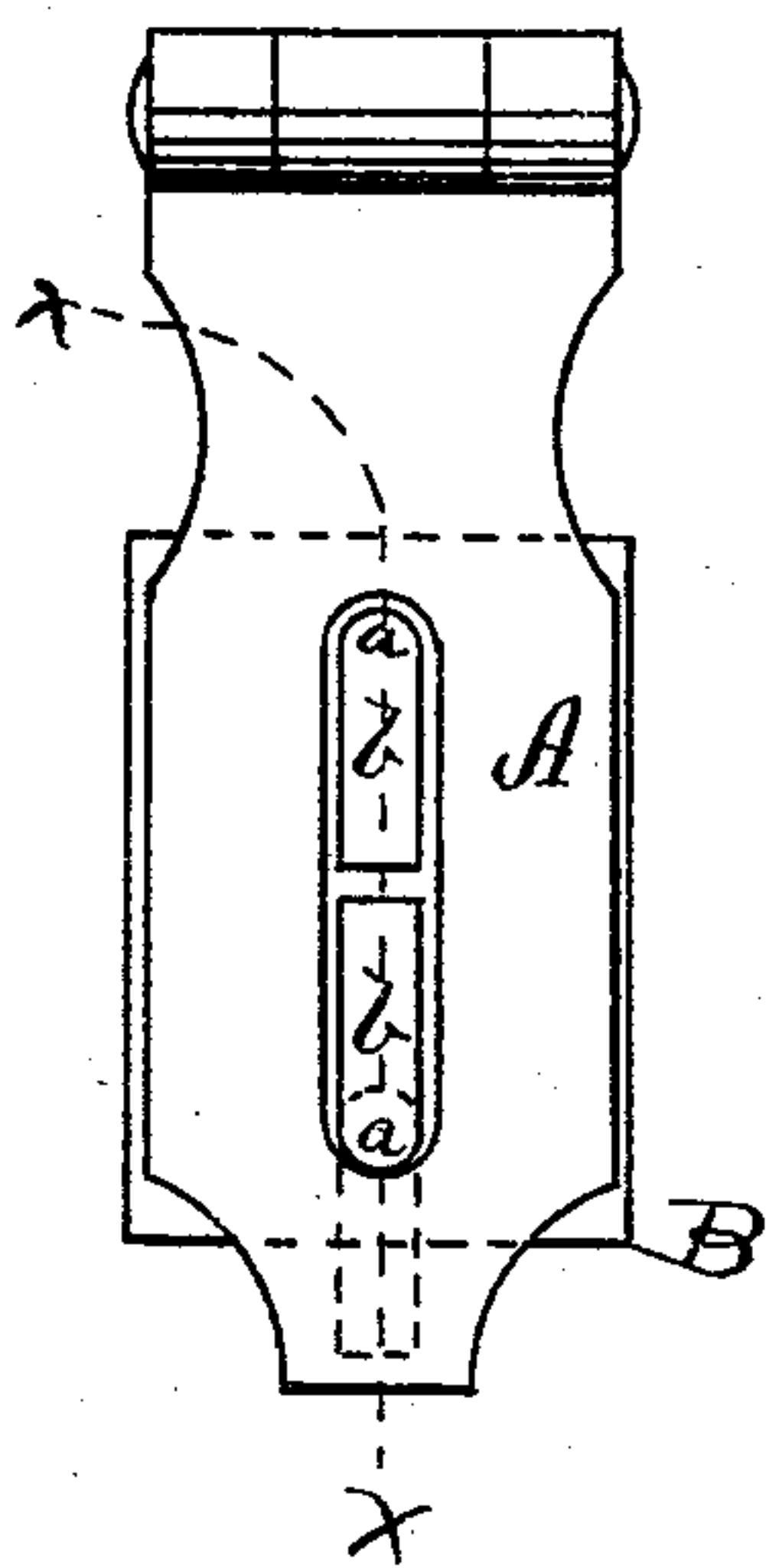
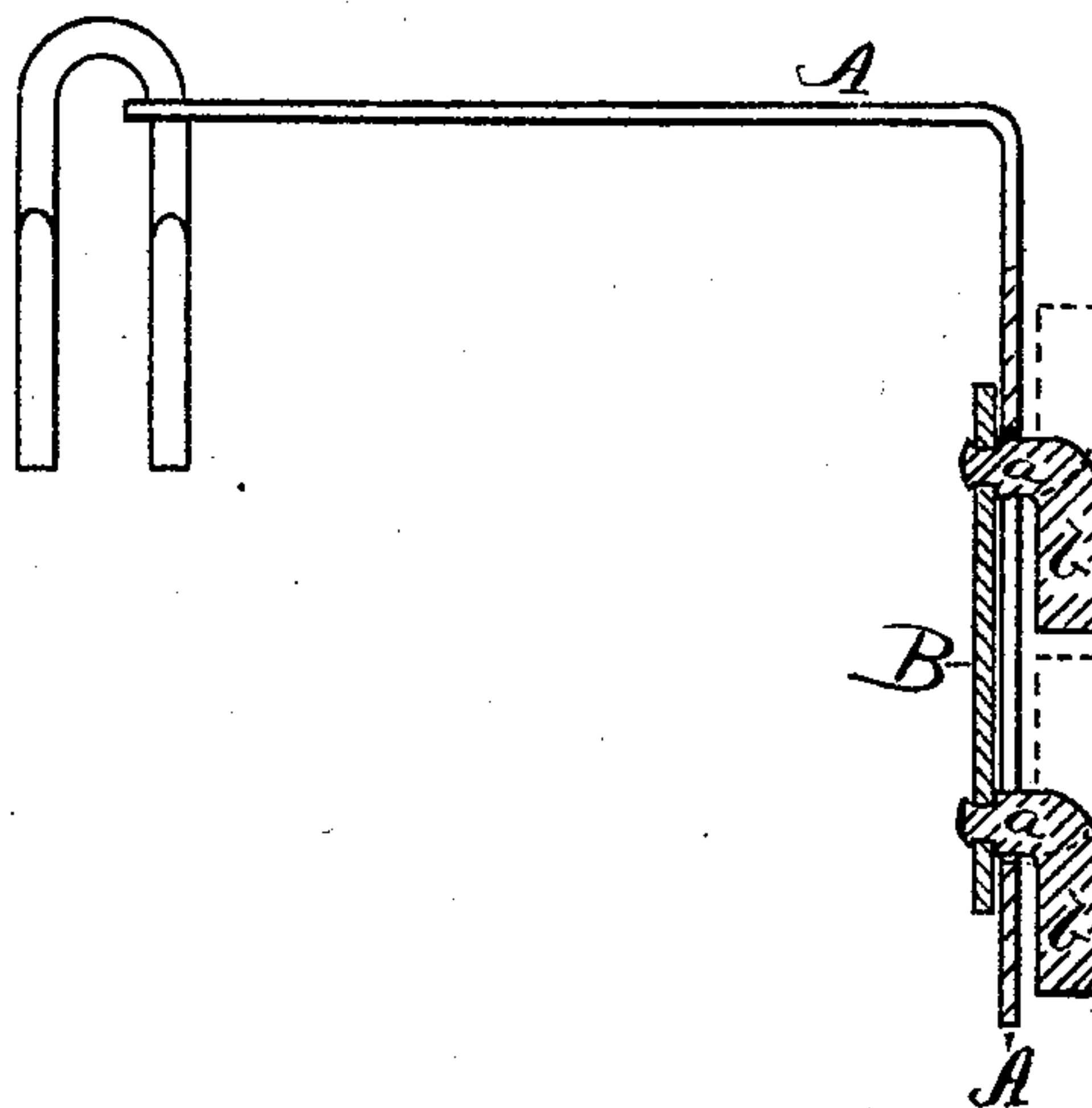


Fig. 2.



Witnesses.
Geo. A. Gandy
Henry A. Mitchell

Inventor.
William H. Hart.
By James Shepard Atty.

UNITED STATES PATENT OFFICE.

WILLIAM H. HART, OF NEW BRITAIN, CONNECTICUT.

IMPROVEMENT IN HASP-FASTENERS.

Specification forming part of Letters Patent No. **147,260**, dated February 10, 1874; application filed January 17, 1874.

To all whom it may concern:

Be it known that I, WILLIAM H. HART, of New Britain, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Hasp-Fasteners, of which the following is a specification:

In my improved hasp-fastener, the ordinary staple-plate is provided with a pair of swivel-jointed fasteners, which operate in connection with the ordinary slotted hasp, to prevent it from accidental unfastening, all as hereinafter described.

In the accompanying drawing, Figure 1 is a front elevation of a hasp-fastener which embodies my invention, and Fig. 2 is a vertical section of the same on line *x x* of Fig. 1.

A designates the hasp, which may be a hinged hasp, as shown in Fig. 1, or a solid hasp hung by a staple, as shown in Fig. 2, or any of the ordinary slotted hasps now in common use for doors or boxes, &c. B designates the ordinary staple-plate; but, instead of the ordinary staple, I employ a pair of fasteners, *a b a b*. These fasteners each consist of two arms, which arms, at the inside corner of each fastener, stand at about right angles to each other. One arm, *a*, of each fastener *a b* is provided with a tenon, which passes through the staple-plate, and is headed, so as to loosely turn therein, after the manner of a swivel, whereby the arms *b b*, which are parallel with the plate B, can be easily turned, so as to project beyond the sides or end of the slot in the hasp A. The length of the arms *b b* is such,

and the holes in the plate B are such distances from each other, that when the arms *b b* are brought with their ends toward each other, as shown in Fig. 1, they will readily pass through the slot in the hasp A, and allow it to be passed over the fasteners *a b a b*. The length of the arms *a a* is greater than the thickness of metal composing the hasp A, so that when the hasp is slipped over them the arms *b b* may be brought in front of the metal in the hasp at the side or end of the slot.

I am aware that a single fastener, similar to the fastener *a b*, has been previously used, but is objectionable, inasmuch as, in handling boxes fastened with such hasps, they are sometimes turned bottom side upward, and as the fastener turns of its own weight, it will, when the box is wrong side up, fall directly in front of the slot in the hasp, and allow it to slip off.

By the employment of a pair of fasteners, arranged as described, either one or the other of them will always project beyond the side or end of the slot in the hasp, no matter in what position the box upon which the hasp is may be placed, and thereby any possibility of its unfastening, except by design, is prevented.

I claim as my invention—

The plate B, provided with a pair of swivel fasteners, *a b a b*, for operating in connection with the slotted hasp A, all substantially as and for the purpose described.

WM. H. HART.

Witnesses:

GEO. A. FENTON,
N. P. HINMAN.