No. 702,605. Patented June 17, 1902.

A. VOIGHT.

HASP FASTENER.

(Application filed Mar. 6, 1902.)

(No Model.)

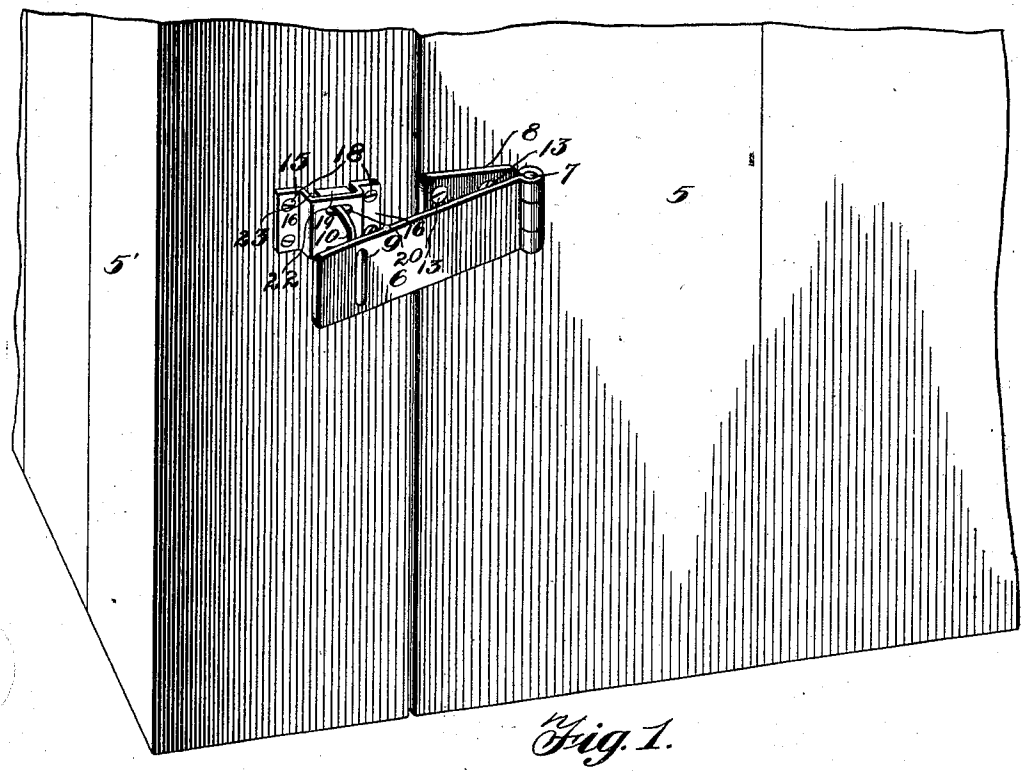


Fig. 1.

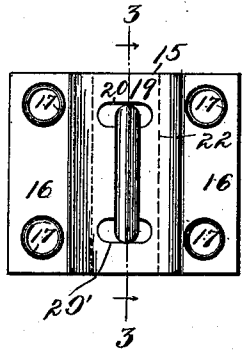


Fig. 2.

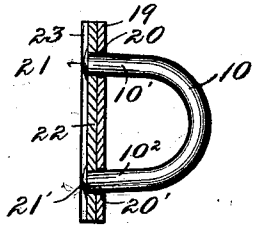


Fig. 3.

Witnesses:
F. E. Campbell
Frances E. Blodgett

Inventor:
August Voight,
By his Attorneys
Blodgett and Peck

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UNITED STATES PATENT OFFICE.

AUGUST VOIGHT, OF NEW BRITAIN, CONNECTICUT, ASSIGNOR TO THE STANLEY WORKS, OF NEW BRITAIN, CONNECTICUT, A CORPORATION OF CONNECTICUT.

HASP-FASTENER.

SPECIFICATION forming part of Letters Patent No. 702,605, dated June 17, 1902.

Application filed March 6, 1902. Serial No. 96,880. (No model.)

To all whom it may concern:

Be it known that I, AUGUST VOIGHT, a citizen of the United States, residing at New Britain, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Hasps, of which the following is a specification.

My invention relates to hasps; and it has for its object the provision of an improved device of this class so constructed that should the parts thereof be thrown out of proper position by the warping or shrinking of the door, gate, or other closure one of them may be shifted to overcome this defect.

A further object of the invention is the provision of a staple plate or carrier of such construction that the staple may be adjusted to bring it into registration with the slot for its reception in the leaf of the hasp should the parts be out of alinement.

In the accompanying drawings, Figure 1 is a perspective view of my improved hasp, showing it in position upon a door or other closure. Fig. 2 is a side elevation of the staple-bearing plate or carrier, and Fig. 3 is a transverse section upon line 3 3 of Fig. 2 looking in the direction of the arrow.

Like numerals designate similar parts throughout the several views.

In Fig. 1 a door or other device is designated by the numeral 5, and this door is shown closed against the frame 5'. A hasp-leaf 6 is hinged at 7 to a leaf 8, and said leaf 6 is slotted at 9 for the reception of a staple 10. The leaf 8 is provided with a series of perforations for the reception of usual fastening devices, such as screws 13, for securing it to the door 5 or other support.

Designated by 15 is a staple-bearing plate or carrier, and it it has wings 16, perforated at 17 for the reception of fastening devices 18, and is provided with an offset central portion 19 having slots or openings 20 20', through which pass the legs 10' 10^2 of the staple 10, said legs being riveted or otherwise secured at 21 21' to a plate 22, fitted in the recess 23, formed by the offset portion 19 of said plate 15. As will be seen by Fig. 1, the plate 22 is of less width than the offset portion and of a thickness substantially conforming to the depth thereof, the result being that when the staple-carrier is secured in position the plate will be held against the support with sufficient friction to keep the staple in proper alinement with the slot in the hasp, but with a feasibility of adjustment should, through shrinkage of the wood or other causes, the hasp or the staple be thrown out of registration. This staple-carrier 15 and also the leaves 6 and 8 are preferably stamped from sheet metal, such as steel.

Should the parts of the hasp become so displaced from warpage or other cause that the staple 10 will not register with the slot 9 of leaf 6, this defect may be readily overcome by merely tapping the staple with a hammer, and thereby so adjusting the plate 22 in recess 23 that said staple will again be in position to enter the slot when it is desired to lock the hasp. As will be seen, the plate 22 is forced against its backing wall or support when the staple-carrier 15 is secured to such support, and consequently said plate will normally be held in properposition, but with the feasibility of adjustment above stated should the parts from any cause be thrown out of line.

Having thus described my invention, what I claim is—

1. A staple-carrier comprising a metallic plate having a slotted offset portion; a staple the legs of which pass through the slots of said offset portion; and a plate fitted in the recess formed by the offset portion on the back of the staple-carrier and to which plate the legs of the staple are secured, said plate being of less width than said recess, and being adapted to bear against the support to which the staple-carrier is secured.

2. A staple-carrier consisting of a sheet-metal plate with a stamped-up offset portion, said offset portion having a pair of slots; a staple, the legs of which are inserted through said slots; and a plate to which the legs of the staple are secured, said plate being of less width than the recess formed by the offset portion in the staple-carrier.

3. The combination, with a hasp having a slot, of a staple-carrier having an offset por-

tion provided with a pair of separated slots; a staple, the legs of which are inserted in said slots; and a plate to which the legs of said staple are secured, said plate fitting in the recess formed by the offset portion on the back of the staple-carrier and being of less width than said recess.

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

AUGUST VOIGHT.

Witnesses:
H. B. HUMASON,
T. L. WEED.