

No. 16,282.

PATENTED DEC. 23, 1856.

J. LETORT.
DOOR FASTENER.

Fig: I.

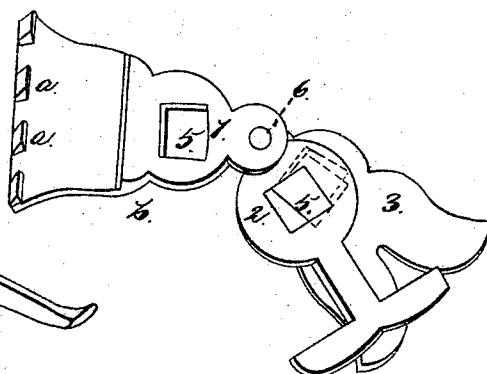


Fig: 2.

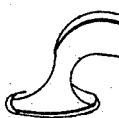
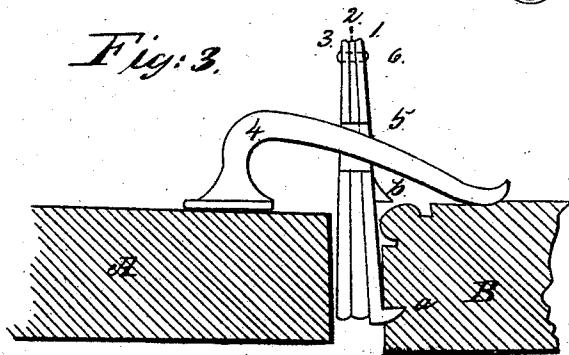


Fig: 3.



UNITED STATES PATENT OFFICE.

JAMES LETORT, OF WYTHEVILLE, VIRGINIA.

DOOR-FASTENER.

Specification of Letters Patent No. 16,282, dated December 23, 1856.

To all whom it may concern:

Be it known that I, JAMES LETORT, of Wytheville, in the county of Wythe and State of Virginia, have invented certain new and useful Improvements in Portable Door-Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a 10 part of this specification.

The nature of my invention consists in so constructing a door fastener, that all liability of shaking the door and ascertaining the position of my fastener thereon, shall 15 be effectually prevented, and consequent removal of the same from the outside obviated.

The parts composing my portable fastener being "separable" by the withdrawal 20 of the lever bolt, the door may be opened, and the hooked plate may remain attached to the jamb or casing until removed without interfering with the closing or opening of the door, thus preventing the disfigurement 25 of the door and casing by frequent application of the fastener.

To enable others skilled in the art to make and use my improvement I would describe it as follows:

30 Figure 1, exhibits a view of the parts of the fastener consisting of a blade (1) a middle blade (2) and an outer blade (3) all united by a pivot or pin (b). The use of the additional blades 2 and 3 is to fill 35 up more or less the space from shrinkage, at the edge of the door and casing; the several plates are perforated with a square hole (5) for the reception of the lever key (4) see Fig. 2.

40 The blade (1) is made of metal and has hooks (a a) turned up at right angles to its face, also a shoulder (b) is made therein; the breadth of the plate is about an inch, and thickness one eighth of an inch; the 45 other plates 2 and 3 are of the same size.

The form of the plates gives great strength to the fastener, and makes it a very different article from the light wire devices heretofore employed.

(4) is the lever bolt and wedge, it is of 50 sufficient size to fit loosely in the square hole (5) of the plates (1, 2, 3) and the bent form gives it all the advantage of a wedge. The manner of applying the fastener is shown in Fig. 3, wherein A is a portion of 55 the door, and B a part of the casing or jamb.

The blade (1) is placed as far as the shoulder (b) thereof will allow, with the hooks (a a) toward the jamb, the door is 60 then closed and if the blade (1) is not thick enough to force the hooks thereon into the wood of the jamb, then the blade 2 may be turned over that (1) and if necessary blade 3 also, as shown in Fig. 3. 65

The door A being now closed from the inside the lever bolt (4) is inserted in the square hole (5) of the blade, and forced in by hand until one end thereof is in close contact with the door and the other with 70 the face of the casing; the bent form giving it all the advantage of a tightening wedge, by which the door is firmly fastened.

Having thus described my improvement 75 in portable door fasteners, what I claim as my invention and desire to secure by Letters Patent is—

The employment of the bent lever bolt 80 (4) when in combination with the blade (1) or the additional blades 2 or 3 substantially in the manner and for the purposes set forth.

In testimony whereof I have hereunto signed my name before two subscribing witnesses. 85

JAMES LETORT.

Witnesses:

JAS. HALLER,
W. J. KELLER.