

P. E. RUDEL.
 Door-Securer and Combined Tool.

No. 212,512.

Patented Feb. 18, 1879.

Fig. 1.

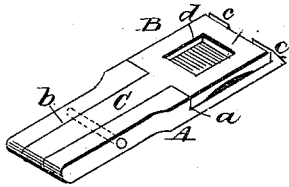


Fig. 2.

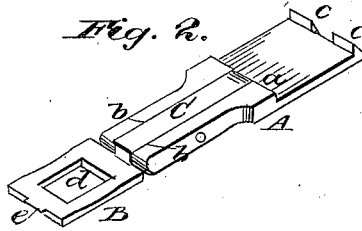
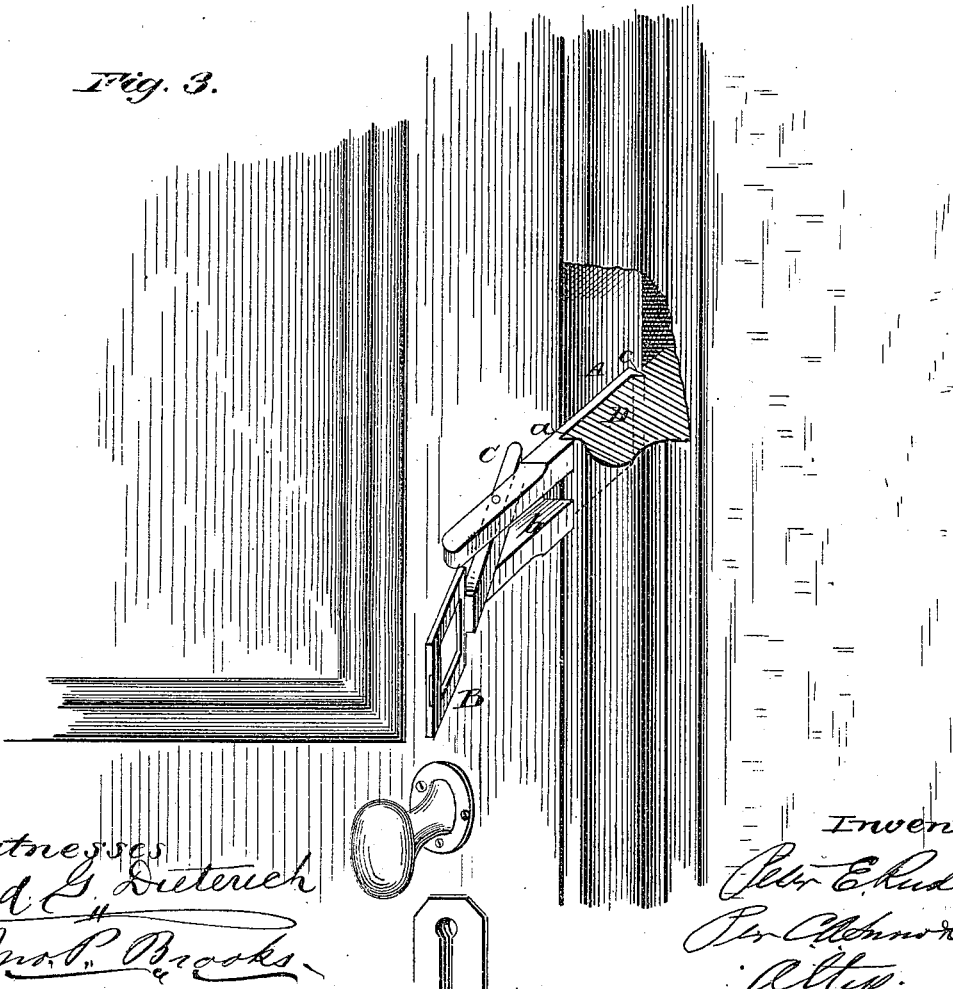


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN DOOR-SECURER AND COMBINED TOOL.

Specification forming part of Letters Patent No. **212,512**, dated February 18, 1879; application filed October 23, 1878.

To all whom it may concern:

Be it known that I, PETER E. RUDEL, of Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Combined Door and Sash Fastener, &c.; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view, showing the device closed. Fig. 2 is a view showing the device open and ready for use, and Fig. 3 is a view showing the device in position between a door and jamb.

Similar letters of reference denote corresponding parts in all the figures.

This invention relates to an improved portable door or sash lock or fastener, in the construction of which several convenient small tools—viz., a wrench and screw-driver—are also embodied, substantially as will be hereinafter more fully described, and particularly pointed out in the claim.

In the drawings, A is a plate, provided with a shoulder, *a*, and having its thick end slotted or forked, as shown at *b*. At its outer end the plate A is provided with two teeth, *c c*, projecting upward to about the height of the shoulder *a*.

B is another plate, provided with a shank, C, by which it is pivoted centrally in slot *b* in such a manner that the two plates may be readily folded together, as shown.

Plate B is provided with a square slot, *d*, making it a convenient wrench, and at its outer end it has a sharp projection, *e*, fitting, when the plates are closed, between the teeth *c c*. Said projection *e* may be used as a screw-driver.

To apply the device as a door-fastener, the plate A is placed with its teeth against the door-jamb D, and its shoulder touching the edge of the jamb, as shown. By closing the door the teeth are forced into the jamb, when, by turning the plate B at an angle to plate A, the end of shank C is brought before the door, thus preventing it from being opened.

To remove the lock, the operation is simply reversed.

The device may be used as a sash-lock by applying it between the upper rail of the lower and the lower rail of the upper sash in substantially the manner described.

My improved sash and door fastener may be applied to doors and windows without regard to any locks with which they may be previously provided. It is so small and light that it may easily be carried in a waist-pocket, and it is a complete safeguard against the opening from the outside of any doors or windows to which it may have been applied. Besides, it furnishes a convenient pocket-wrench and screw-driver.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

A combination tool consisting of the forked plate A, having shoulder *a* and teeth *c c*, and the pivoted plate B, having slot *d* and sharp projection *e* fitting between the teeth of plate A when the two are folded together, substantially as and for the purpose herein set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

PETER E. RUDEL.

Witnesses:

GEO. G. WHITWORTH,
GEORGE W. ALDEN.