

(No Model.)

E. P. CONNER.

DOOR SECURER, &c.

No. 299,742.

Patented June 3, 1884.

Fig. 1.

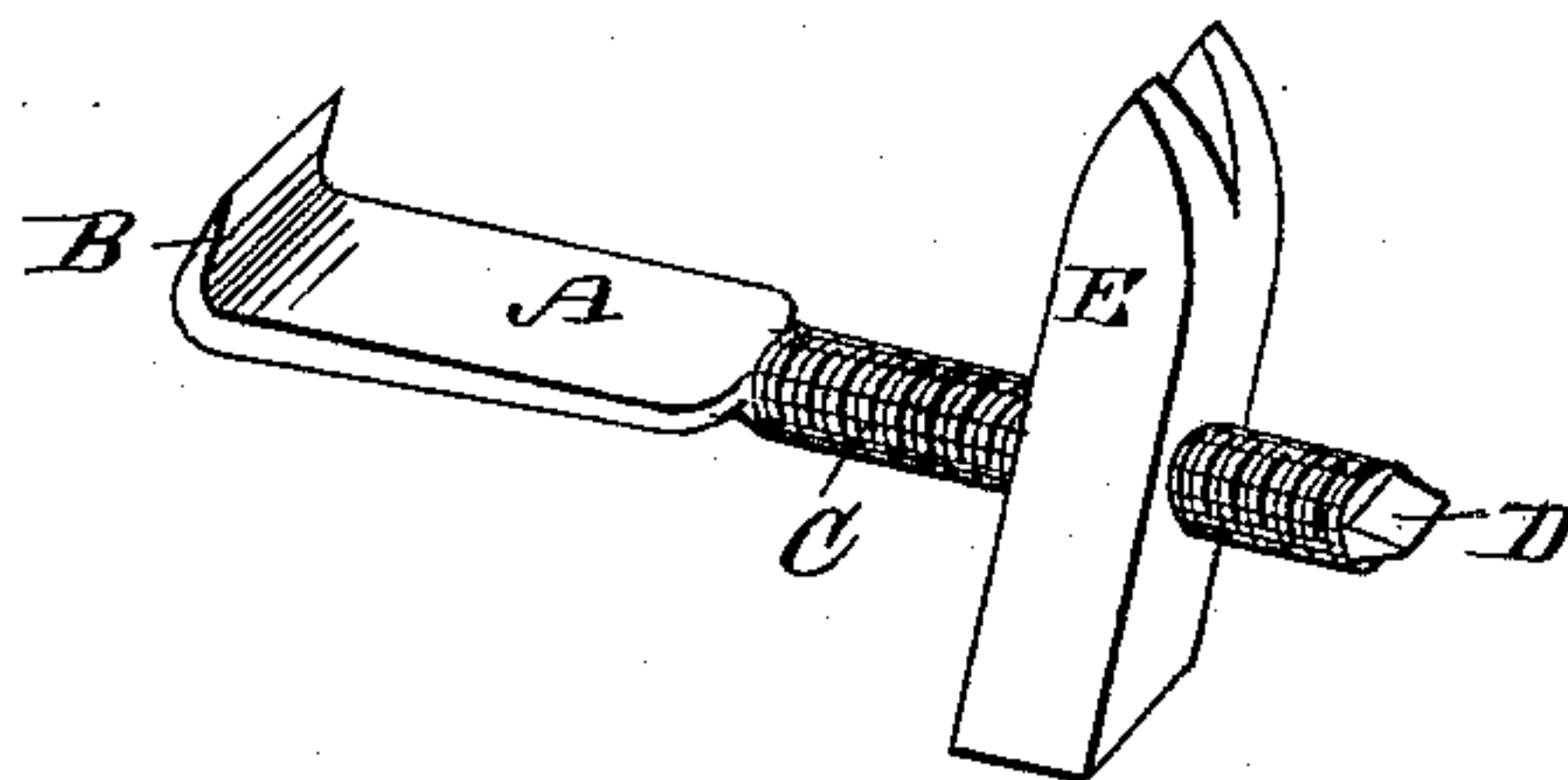
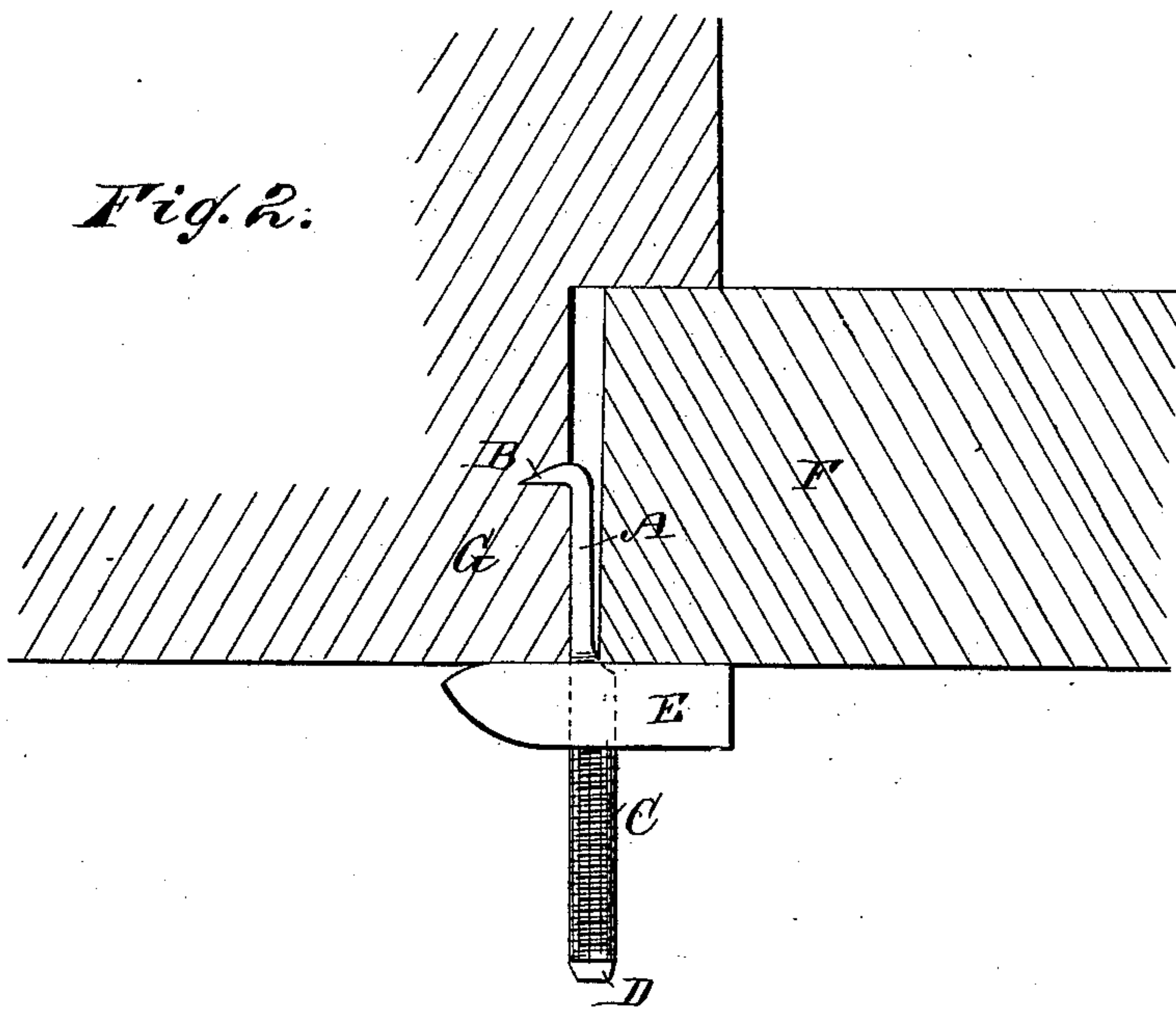


Fig. 2.



WITNESSES:

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DOOR-SECURER, &c.

SPECIFICATION forming part of Letters Patent No. 299,742, dated June 3, 1884.

Application filed August 23, 1883. (No model.)

To all whom it may concern:

Be it known that I, EDWARD P. CONNER, of Santa Rosa, in the county of Sonoma and State of California, have invented a new and
5 Improved Door-Lock and Combination-Tool, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved device for locking a door,
10 which device can be used as a tack-hammer, a shell-extractor, can-opener, &c.

The invention consists in a hammer-head mounted on a screw made integral with a plate provided at one end with a flange or
15 jaw, which can be forced into the rabbet of a door, and if the door is closed the hammer-head can be turned on the screw to act as a bolt and prevent the door from being opened.

Reference is to be had to the accompanying
20 drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both figures.

Figure 1 is a perspective view of my improved combined door-lock and tool. Fig. 2
25 is a longitudinal view of the same, showing the manner in which it is used to lock a door.

A metal plate, A, has one end bent rectangularly, and the said bent part is beveled or sharpened to form a sharp-edged flange or
30 jaw, B. On the other end of the plate A a screw, C, is formed, which is provided on its end with a transverse cutting ridge or blade, D. A hammer-head, E, having a claw, is provided with a central threaded aperture,
35 through which the screw C is passed. The head can thus be adjusted on the screw a greater or less distance from the free end of the same by simply turning the head in one direction or the other.

40 If a door, F, is to be locked by means of the device, the edge of the jaw B is placed

against the rabbet G, with the screw C projecting in that direction in which the door opens, and the hammer-head E being vertical. If the door is closed, its swinging edge forces
45 the jaw B into the rabbet. Then the hammer-head is turned until it rests on the surface of the door and casing and crosses the edges of both, as shown, and thus prevents opening the door.

If cartridges are to be extracted, the jaw B
50 is placed between the end of the barrel and the rim of the cartridge, which can then be withdrawn very easily.

The implement can also be used as a can-
55 opener by placing the jaw B on the can and forcing it through the can by tapping on it, and repeating this until the can is cut open.

The jaw B can be used as a scraper for scraping wood, &c., or the device can also be
60 used as a sash-lock.

The outer end of the screw C is flattened slightly, so that the hammer-head will bind on that part of the screw and will be held in place, which it must be while being used to
65 drive tacks, &c.

If desired, a nut or winged nut can be used in place of the hammer-head E.

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

A combined door-lock and tool, formed of the flat plate A, having the right-angled and sharp-edged flange B, the thread C, the transverse cutting-ridge D, and the hammer-nut
75 E, said tool having an end adapted to be used as a screw-driver, and one for drawing tacks, all as shown and described.

EDWARD P. CONNER.

Witnesses:

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