

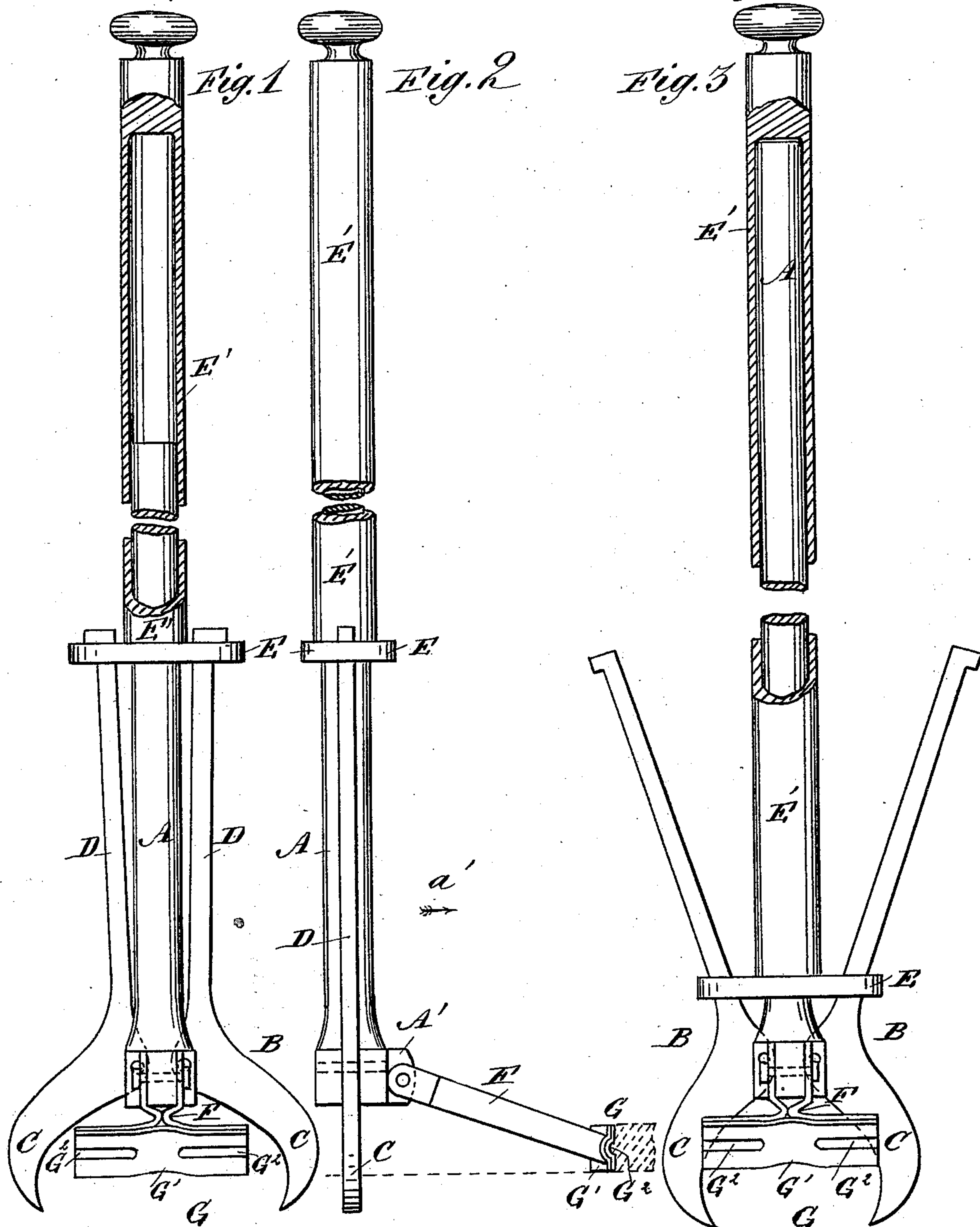
(No Model.)

M. D. GOOD.

FLOOR CLAMP.

No. 361,060.

Patented Apr. 12, 1887.



WITNESSES:

*C. Neveu*  
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# UNITED STATES PATENT OFFICE.

MILTON D. GOOD, OF HOPE, ASSIGNOR TO HIMSELF AND WILLIAM E. GLEISSNER, OF ABILENE, KANSAS.

## FLOOR-CLAMP.

SPECIFICATION forming part of Letters Patent No. 361,060, dated April 12, 1887.

Application filed December 1, 1886. Serial No. 220,377. (No model.)

*To all whom it may concern:*

Be it known that I, MILTON D. GOOD, of Hope, in the county of Dickinson and the State of Kansas, have invented a new and Improved Floor-Clamp, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved clamp for pressing floor-boards in place.

10 The invention consists of various parts and details and combinations of the same, as will be fully described hereinafter, and then pointed out in the claims.

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

20 Figure 1 is a front elevation of my improvement, showing the gripping-levers open. Fig. 2 is a side elevation of the same; and Fig. 3 is a front elevation of the same, showing the gripping-levers closed.

25 On the rod or bar A, of suitable size and form, are pivoted, on opposite sides and near the lower end of the said bar, the gripping-levers B, having the downwardly-extending hook ends C and the upwardly-extending bars D, which fit into apertures formed in the plate E, secured on the lower end of a sleeve, E', adapted to slide on the rod or bar A. The upper ends of the bars D are provided with lugs to prevent the plate E from being removed.

30 In lugs A' formed on the lower end of the rod A is pivoted, at right angles to the gripping-levers B, the arm F, carrying the pressing-plate G, provided in its middle with an inward bend, G', and with transverse grooves G<sup>2</sup>, which run from the outer ends to the said bend and conform to the shape of the tongues of the floor-boards.

The operation is as follows: The hooks C of the levers B are opened by sliding the sleeve E', carrying the plate E, upward on the bar or rod A, as shown in Figs. 1 and 2, and the tool 45 is then placed in position on the floor, so that the pressing-plate G rests on the edge of the floor-board, with the tongue of the latter placed in the grooves G<sup>2</sup> and the bend G' resting on the joist. The sleeve E', carrying the plate E, 50 is then quickly moved downward to cause the hooks C of the gripping-levers B to close and impinge on the joist of the floor. The rod or bar A is then swung toward the floor-boards in the direction of the arrow a', the fulcrum 55 being the hooks C on the joist, so that the floor-board is pressed into place.

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

6c 1. In a floor-clamp, the combination, with a rod or bar, of gripping-levers pivoted on the same, a sleeve carrying a plate engaging the gripping-levers and sliding on the rod or bar and opening and closing the said gripping-levers, and a board-pressing plate pivoted on the lower end of the said rod or bar, substantially as shown and described. 6s

2. In a floor-clamp, the combination, with a rod or bar, of gripping-levers pivoted on the same, a sleeve carrying a plate engaging the gripping-levers and sliding on the rod or bar for opening and closing the said gripping-levers, an arm pivoted to the lower end of the said rod or bar, and a pressing-plate formed 75 on the said arm and having the bend G' and the groove G<sup>2</sup>, substantially as shown and described.

MILTON D. GOOD.

Witnesses:

D. O. BELL,

WM. B. PETERS.