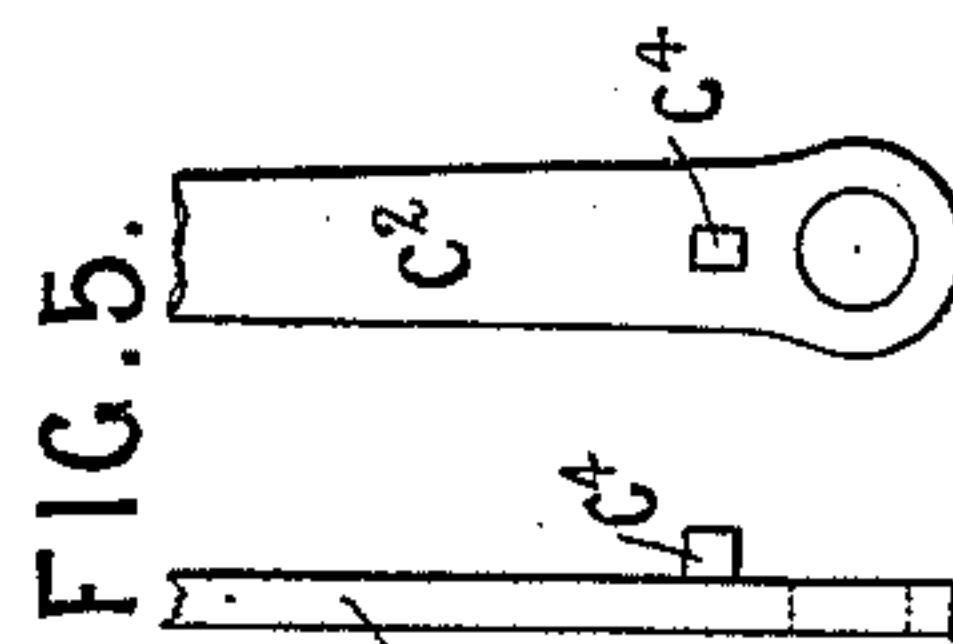
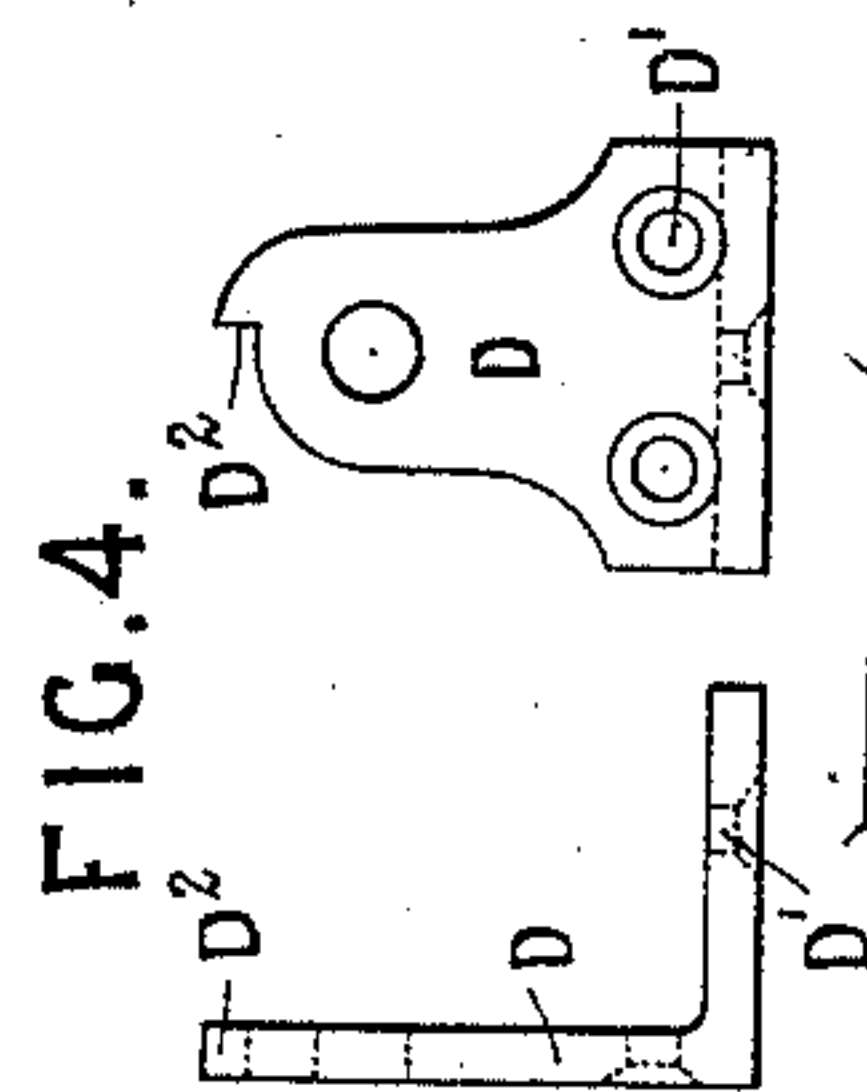
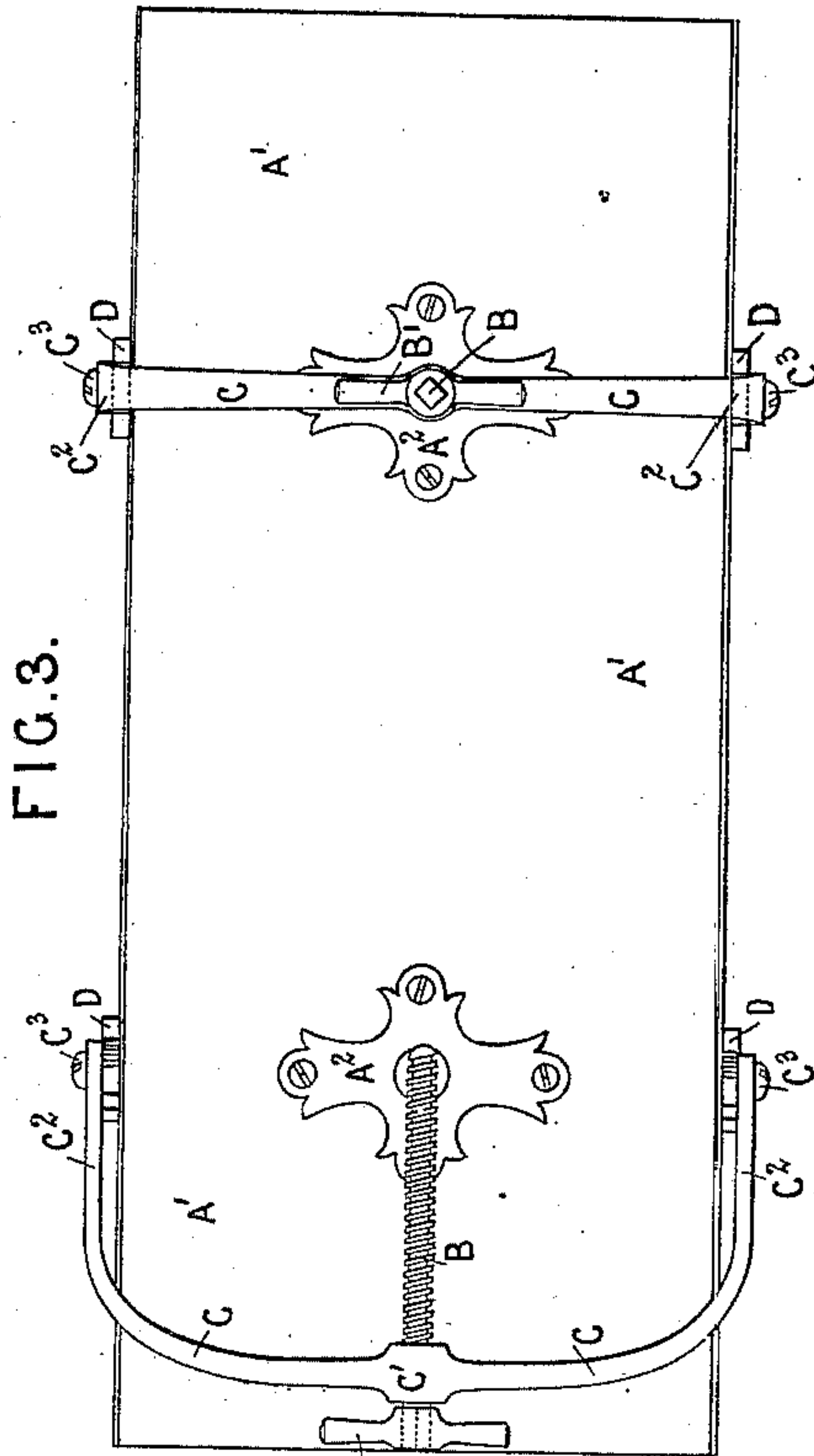
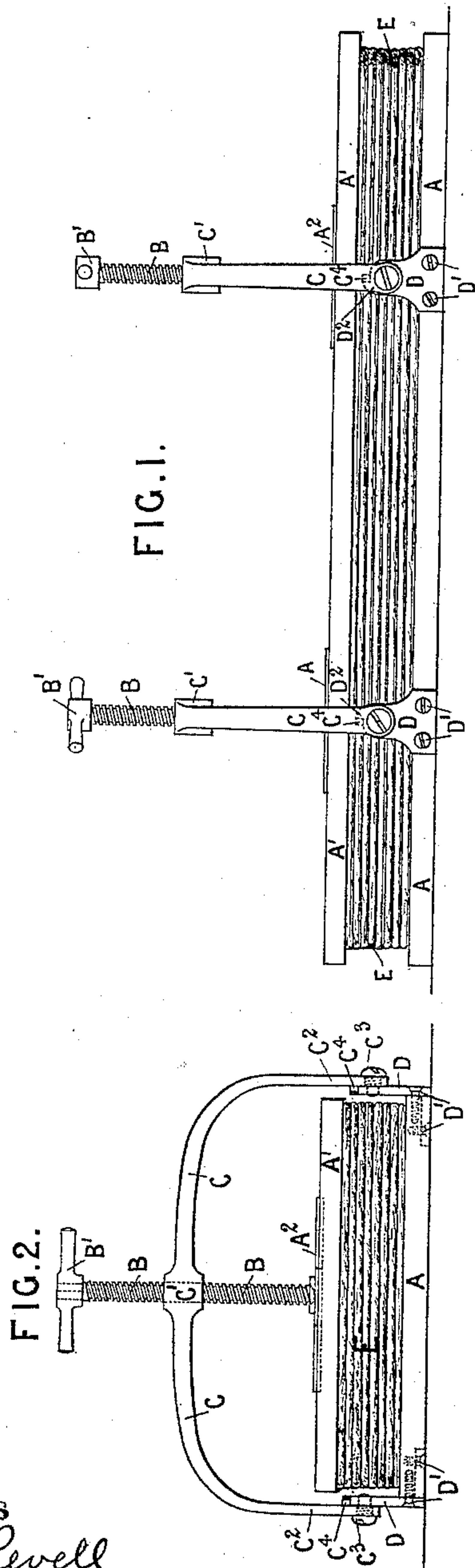


(No Model.)

C. FLOWER.
GARMENT PRESSER.

No. 462,039.

Patented Oct. 27, 1891.



Witnesses
John Revell
George Baumann

Inventor
Collingwood Flower
By his Attorneys
Howan and Howan

UNITED STATES PATENT OFFICE.

COLLINGWOOD FLOWER, OF GLASGOW, SCOTLAND.

GARMENT-PRESSER.

SPECIFICATION forming part of Letters Patent No. 462,039, dated October 27, 1891.

Application filed December 1, 1890. Serial No. 373,203. (No model.)

To all whom it may concern:

Be it known that I, COLLINGWOOD FLOWER, of Glasgow, Lanarkshire, Scotland, a subject of the Queen of Great Britain and Ireland, have invented an Improved Garment-Presser, of which the following is a specification.

My invention comprises a new or improved construction or combination of the parts of a portable appliance or apparatus to be used for pressing trousers or other garments to remove "bagging" or crinkling and give them a good appearance on the wearer. According to my improvements I use two flat horizontal longitudinal plates or boards, a lower fixed one and an upper movable or raising and lowering pressing plate or board, both the full length and width of the trousers or garments to be pressed between them. This upper plate or board is actuated by improved mechanism, as hereinafter described.

In order to enable others skilled in the art to which my invention relates to understand how it may be carried into effect or practice, I have hereunto appended an explanatory sheet of drawings, in which the same reference-letters are used to indicate corresponding parts in all the figures where shown.

Figures 1 and 2 are a side and end elevation, respectively, and Fig. 3 a plan, of my improved garment-presser. Fig. 4 represents edge and side elevations of the plate D, to which the oscillating bow-frames C of the presser are secured and held in position; and Fig. 5, corresponding views of the lower hinge part, broken away, of one of the arms C² of the bow-frames C.

Referring to the drawings, the lower flat plate or board A is stationary and laid on a table or other suitable support, and the upper pressing one A' is laid on the garments E to be pressed by a hand screw-spindle B, mounted, preferably, at equal distances from each end of board, to pass through and be carried in a screwed center eye at C' in an oscillating bow-armed metal guide-frame C. Plates D, of an L shape in edge view, (shown in enlarged views, Fig. 4,) are screwed at D' to the edges of the under plate or board A and are formed with a raised or stop part at D². The lower ends of the arms C² of the oscillating bow-armed guide-frame C are hinged or secured to the plates D on each side of lower board A, preferably by screw-pins at C³, and a project-

ing pin C⁴ (shown in enlarged view, Fig. 5) is formed on the inner surface of the arms C², to abut against the stop projections D² on the plates D when the bow-frames C are brought to the vertical position, as shown in Figs. 1 and 2, and the upper plate A' is being pressed down by the screw-spindles B. Metal plates A² are screwed to the top surface of the upper movable plate or board A', having sockets at their center to receive and hold the lower ends of the actuating screw-spindles B.

When the improved presser is to be used, the trousers or garments E are laid flat on the upper surface of the lower plate or board A, and the upper plate or board A' is then laid over the garments E and pressed downward by the screw-spindles B when the bow-frames C are in their vertical position and the garments E are kept in the press for any desired length of time. When the press is not required for use, the lower ends of the screw-spindles B are removed from the sockets in the plates A² and screwed with their handles B' close up to the eyes C' in the bow-frame C, and these frames C, with the screw-spindles B, are swiveled or oscillated down on the securing-joint ends at C³ to a horizontal or nearly horizontal position, as shown to the left in Fig. 3; or the screw-pins C³ could be unscrewed and these bow-frames C and screw-spindles B be removed and packed flat with the plates or boards A A' to occupy small space in transit.

What I claim is—

A garment-presser consisting of a stationary bottom plate or board provided with fixed plates D, having stop projections thereon, and a removable plate or board, in combination with oscillating bow-armed frames pivoted to the said plates D and provided with projections to be engaged by the stop projections on the said fixed plates and screw-spindles carried by the bows, all substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

COLLINGWOOD FLOWER.

Witnesses:

R. C. THOMSON,

T. S. DUFFIE,

Both of 96 Buchanan Street, Glasgow, Lanarkshire.