

No. 844,712.

PATENTED FEB. 19, 1907.

H. DALITZ.
TROUSERS PRESS.

APPLICATION FILED SEPT. 5, 1906.

2 SHEETS—SHEET 1.

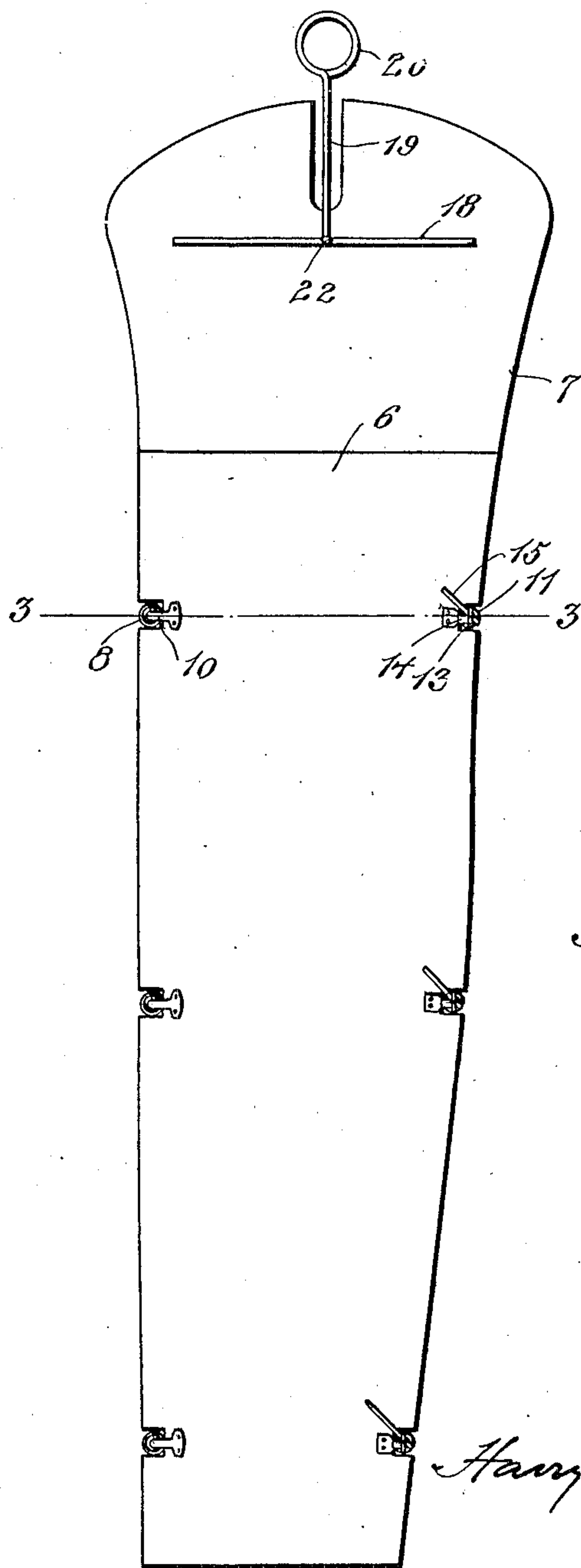


Fig. 1.

Harry Dalitz
Inventor

Witnesses.

Mat Schmidt
Geo. E. Tew.

By *Milo B. Stevens & Co.*
Attorneys.

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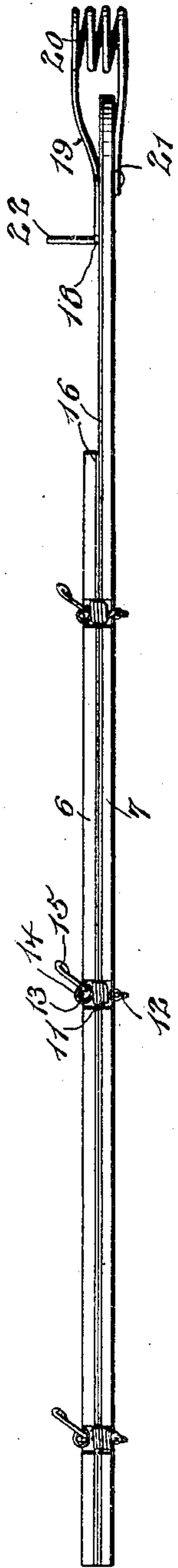


Fig. 2.

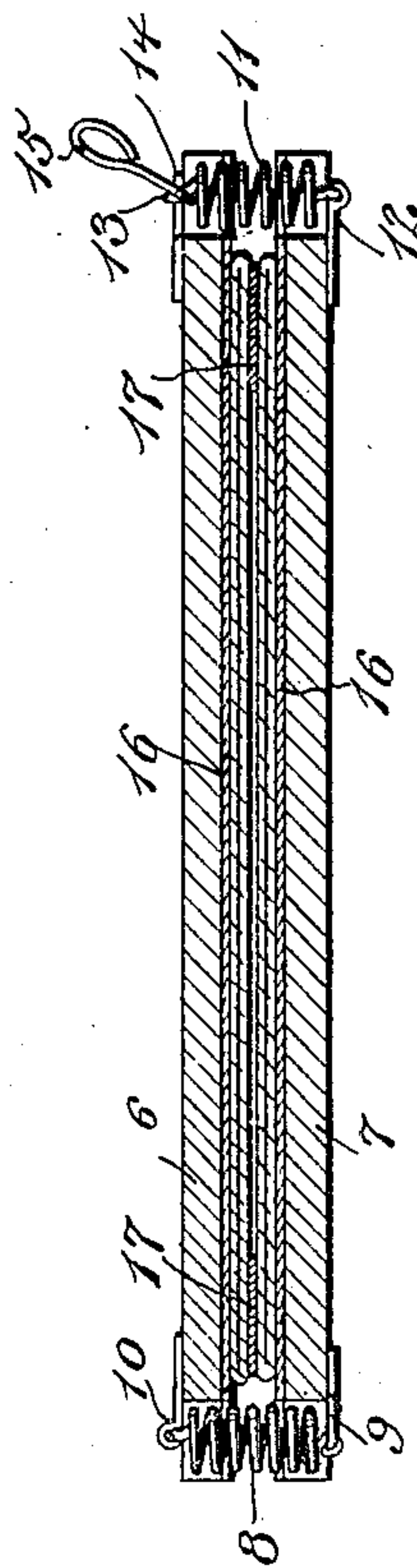


Fig. 3.

Harry Dalitz

Inventor

Witnesses

Mathew
Geo. E. Tew

By

M. B. Stevens & Co.

Attorneys.

UNITED STATES PATENT OFFICE.

HARRY DALITZ, OF CLEVELAND, OHIO.

TROUSERS-PRESS.

No. 844,712.

Specification of Letters Patent.

Patented Feb. 19, 1907.

Application filed September 5, 1906. Serial No. 333,318.

To all whom it may concern:

Be it known that I, HARRY DALITZ, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented new and useful Improvements in Trousers-Presses, of which the following is a specification.

This invention is a device for pressing trousers, and has for its object to provide means for pressing or creasing trousers without ironing, employing a pair of boards between which the trousers are placed, the parts being held together by spring fastening devices capable of being released to allow the trousers to be removed.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a top plan view. Fig. 2 is an edge view. Fig. 3 is a cross-section on the line 33 of Fig. 1.

Referring specifically to the drawings, 6 indicates the upper board and 7 the lower board, the latter being extended at the head beyond the former. The boards are fastened together at one edge by means of a series of springs 8, which are made fast to hinge members 9, secured to the under side of the lower board and engaged in eyes 10, secured on top of the upper board. The springs will swing on the parts 9, so that the boards can be conveniently laid open. Along the opposite edge the boards are fastened together by means of springs 11, which are fixed at their lower ends to eyes 12 on the bottom board and have at their upper ends loops 13, which may be engaged over pins 14, projecting from the edge of the upper board. Grips 15 are connected to the springs, so that they can be pulled up to engage the same with the pins. Both boards are preferably lined with cloth, as indicated at 16, and the connecting-springs are set in notches in the edges of the board, so that they do not project beyond the same. A middle creasing-strip 17 is also preferably used between the legs of the trousers, this strip being made of thin wood, compressed fiber, or the like. In

order to hold the upper part of the trousers, a spring-clip is provided, consisting of a cross-bar 18, extending across the head of the bottom board and connected by a rod 19 to a coiled spring 20, the end of which extends under and is fastened to the head of the bottom board, as indicated at 21. A handle 22 allows the bar to be raised.

In use the upper and lower boards are laid open and the trousers are placed with the waist under the clip 18. This holds the trousers and enables them to be stretched or pulled down to straighten or smooth the legs, after which the top board 6 is folded upon the same and the springs 11 connected. The spring-pressure between the boards will press and crease the trousers in a comparatively short time. The coiled spring 20 affords convenient means for hanging the device upon a hook, if so desired.

I claim—

1. A press comprising a pair of boards having notches in their edges, and coiled springs located in the notches and connecting the boards at opposite edges, the boards having at one edge hinge members projecting at the notches and connected to the ends of the springs, and having projections at the notches in the opposite edge connected to the ends of the springs, the connections to said projections on one board being detachable.

2. A trousers-press comprising a pair of boards and means to clamp the same together, one of said boards being extended at the head beyond the other, and a clip-bar extending across said head and having a coiled spring projecting beyond said head, substantially as described.

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

HARRY DALITZ.

Witnesses:

JOHN A. BOMMARDT,
SHERLEY J. BOMMARDT.