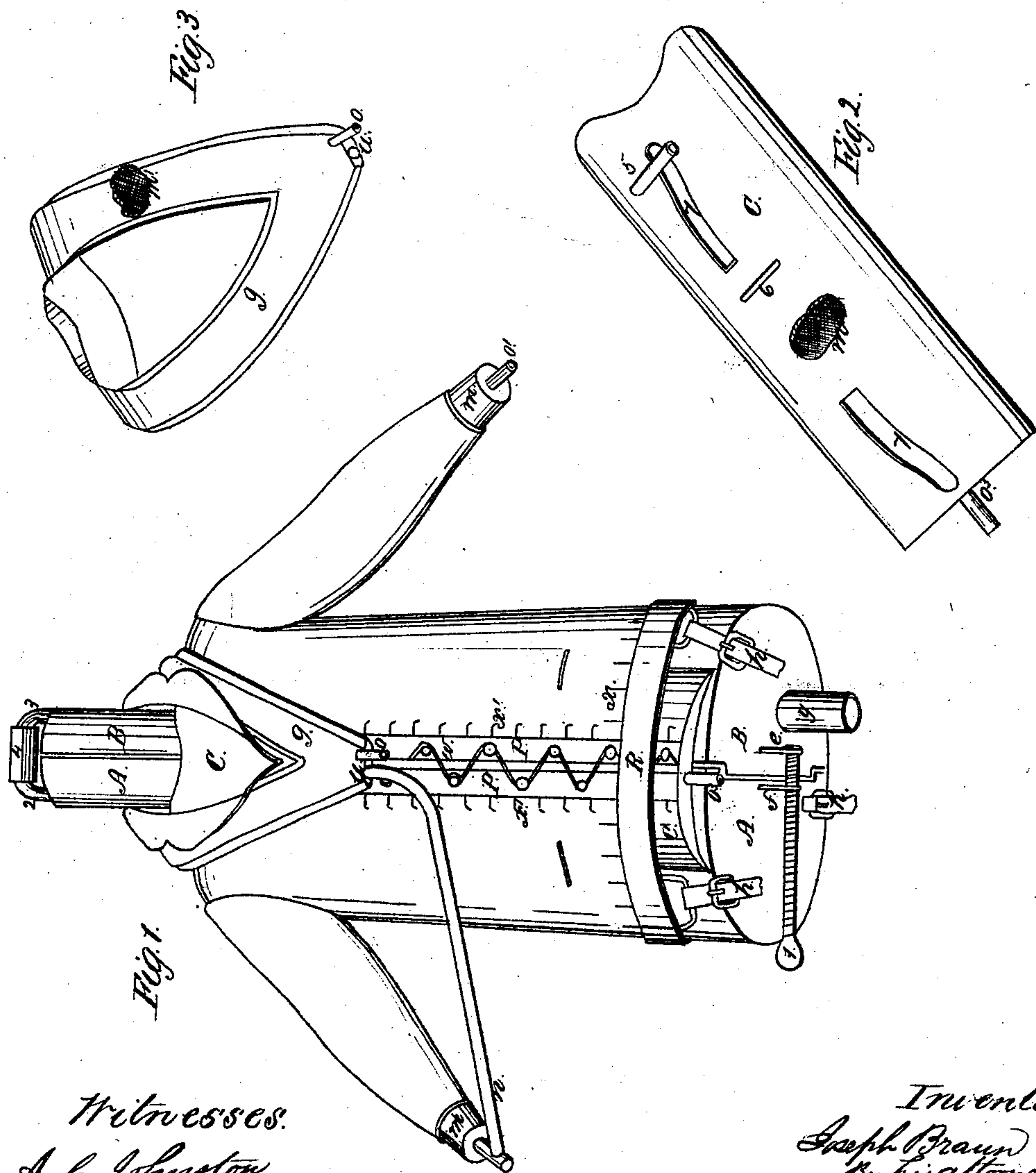


*J. Braun.*

*Clothes Dryer and Presser.*

*N<sup>o</sup> 85,058.*

*Patented Dec. 22, 1868.*



*Witnesses.*  
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# United States Patent Office.

JOSEPH BRAUN, OF ROCHESTER, PENNSYLVANIA.

Letters Patent No. 85,058, dated December 22, 1868; antedated December 11, 1868.

## IMPROVED APPARATUS FOR DRYING AND PRESSING COATS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOSEPH BRAUN, of Rochester, in the county of Beaver, and State of Pennsylvania, have invented a new and useful Improvement in Apparatus for Drying and Pressing Coats, Vests, &c.; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in the combination of the parts hereinafter described, for the purpose of adjusting the several parts of the metallic core for coats to the different forms and size of coats and vests, for the purpose herein set forth.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

In the accompanying drawings, which form part of my specification—

Figure 1 is a perspective view of my improved metallic core, and represents a coat arranged and secured upon it.

Figure 2 is a perspective view of the front section of the core.

Figure 3 is a perspective view of the part used for drying and pressing the collar of the coat or vest.

In the drawings—

A and B represent the two main parts of the core.

C represents the front part, which is made hollow, (as shown by the part broken out at  $m^2$ , in fig. 2,) and is provided with springs 7, pipes  $o^3$  and 5, and a guide-pin, 6.

The part  $g$  is made hollow, (as shown at  $m^1$ , in fig. 3,) and is provided with a pipe,  $o$ , for carrying off the water formed by the condensation of the steam. The opening  $u$  is used for the insertion of the pipe  $n$ , as shown in fig. 1.

The parts marked  $m$ , which are used for the sleeves of the coat, are so arranged, with relation to the parts A and B, that they can be readily removed from and again secured to said parts.

To the lower part of the parts A and B, are secured two pieces marked  $f$  and  $e$ . The screw 1 is fitted to screw-threads in the piece  $f$ , and the point of the screw 1 is pivoted in the piece  $e$ .

The lower parts of the parts A and B are provided

with straps  $h$  and buckles, which are used, in connection with the band  $R$ , for stretching the coat down on the core.

The pieces  $P$  are provided with hooks  $x$ , and are used, in connection with the lacing-cord  $w$ , for drawing the coat around the core.

The upper ends of the parts A and B are provided with pipes 2 and 3, which are connected by a coupling, 4.

As the construction and arrangement of the several parts herein described will readily be seen and understood by reference to the accompanying drawings, I will therefore proceed to describe their operation, which is as follows:

The parts  $m$  are removed from the parts A and B, and placed in the sleeves of the coat. The coat is then placed over the parts A and B, and the parts  $m$  again secured to their place. The coat is then washed or scoured, after which the part C is placed on the parts A and B, as shown in fig. 1. The pipe 5 and pin 6 will hold it in position.

The pieces  $P$  are then hooked to the coat, and are laced together by the cord  $w$ . The band  $R$  is then hooked to the tail of the coat, which is drawn down by the straps  $h$ . The coat is then stretched by turning the coupling 4 and the screw 1. The springs 7 will press the part C outwards. The part  $g$  is then placed under the coat-collar, as shown in fig. 1.

Steam is then admitted to the parts A and B, through pipe  $y$ . From them it passes through pipes  $n$  and 5 to part C and  $g$ , and the heat of the steam on the core will dry the coat, which, when dry, will be pressed.

Pipes  $o$  and  $o'$  are used for carrying off the water formed by the condensation of the steam.

I do not claim broadly a metallic core with steam inside, for such device is found in the English patent, No. 10,156, of 1844; but

What I claim, is—

The combination of the parts A, B, C, and  $g$ , adjusting-screws 1, coupling 4, pipes 2, 3,  $n$ ,  $o'$ , and  $y$ , constructed, arranged, and operating as herein described, and for the purpose set forth.

JOSEPH BRAUN.

Witnesses:

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