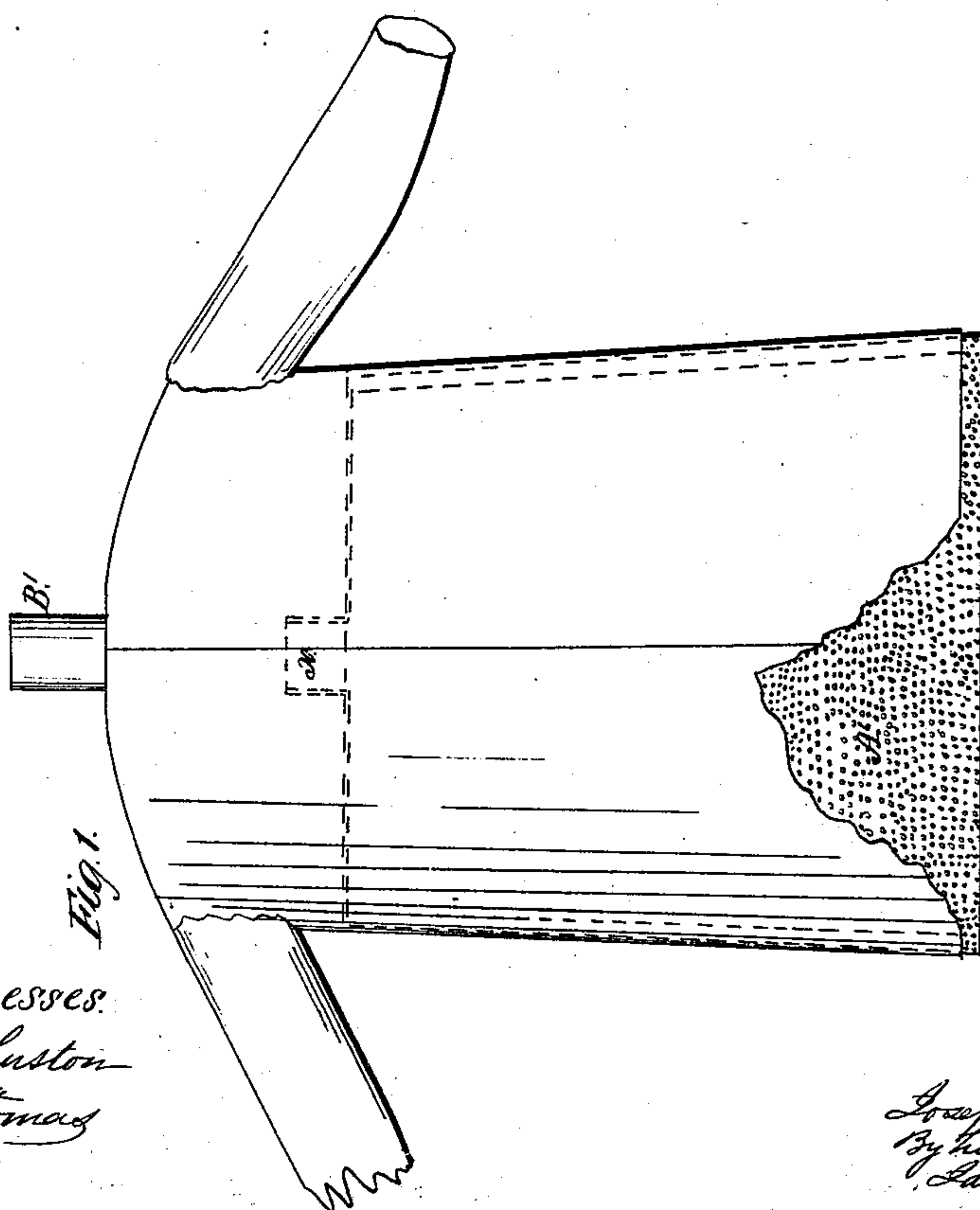
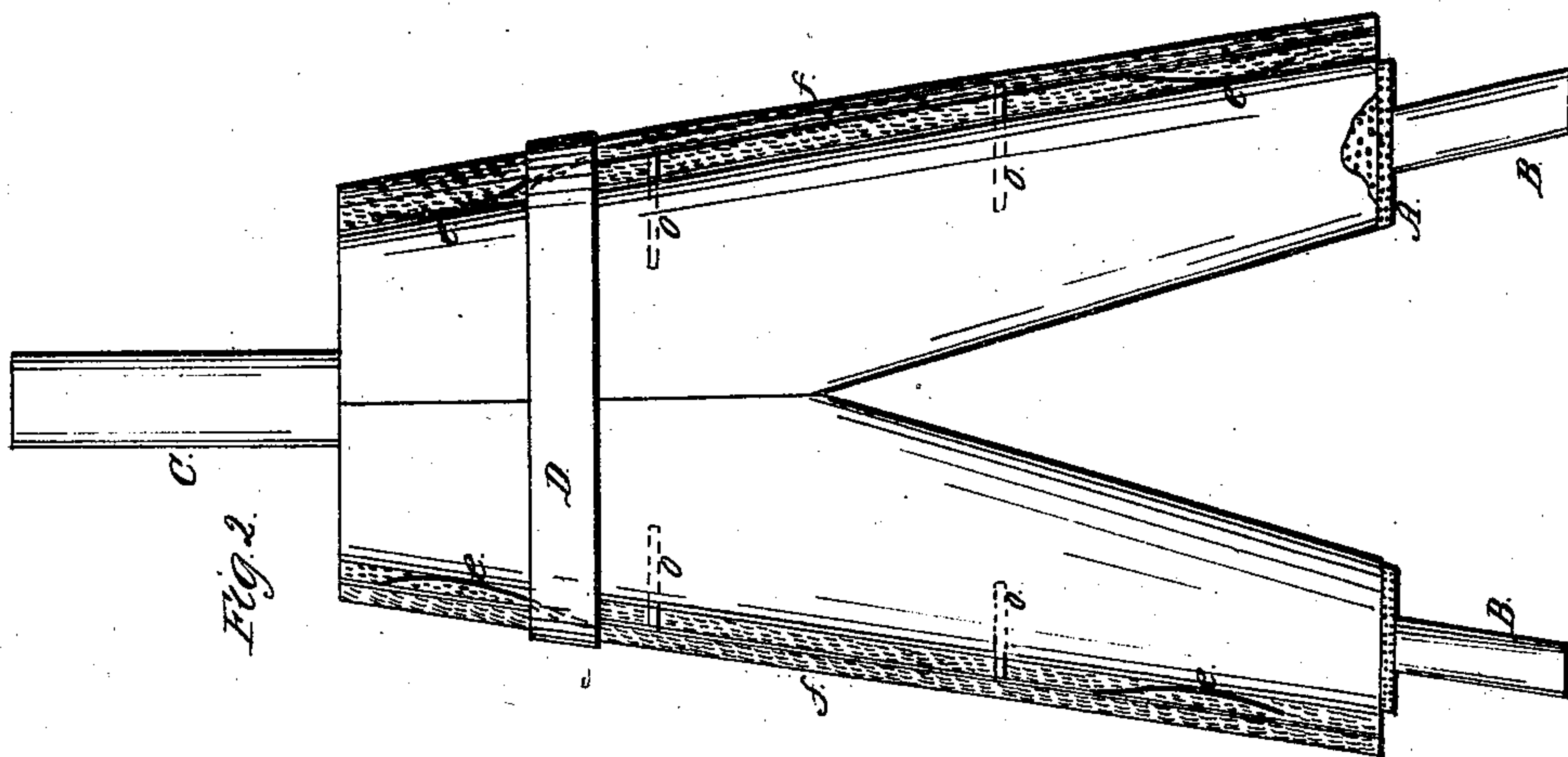


*J. Braun.*

*Clothes Cleaning App's.*

*N<sup>o</sup> 85,000.*

*Patented Dec. 22, 1868.*



*Witnesses:*  
*A. C. Johnston*  
*Geo. H. Thomas*

*Inventor*  
*Joseph Braun*  
*By his attorney*  
*Sam. J. Johnson*



JOSEPH BRAUN, OF ROCHESTER, PENNSYLVANIA.

*Letters Patent No. 85,060, dated December 22, 1868; antedated December 8, 1868.*

**IMPROVED APPARATUS FOR CLEANSING CLOTHES.**

*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 Cleaning and Purifying Clothes; and I do hereby declare that the following is a full, clear, 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 use of a metallic core, provided with very fine perforations, said core, in size and form, corresponding to the form of the wearing-apparel; the whole being constructed, arranged, and operating in the manner hereinafter described, for the purpose of cleaning and purifying wearing-apparel.

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 side elevation of the core used for cleaning coats, vests, &c.

Figure 2 is a front elevation of the core used for cleaning pantaloons, drawers, &c.

In the drawings—

A represents the core for pantaloons or drawers.

On the side of the core are side-pieces, marked *f*, which are provided with springs *e* and pins *o*, for holding the side-pieces to their place on the core A.

To each leg of the core A is attached a pipe, B, for conducting steam into the core.

The core for coats or vests, marked A', is so constructed that the parts of the core for the sleeves of the coat can be easily removed, and again secured to the body of the core.

As the construction of the several parts of my improved apparatus will be readily seen and understood by reference to the accompanying drawings, I will therefore proceed to describe its operation.

In placing the coat on the core A', the parts of the

sleeves are removed and placed in the sleeves of the coat.

The coat is then placed on the core A', and the parts for the sleeves are secured to their place. The coat is then stretched and fitted to the core, and secured to it, and held on it by any suitable means.

I place the pantaloons on the core A, as shown in fig. 2, and secure the upper part of them to the core by means of a gum band, D, or other device.

The side-pieces *f* and their springs are used for the purpose of keeping the pantaloons stretched on the core, and for adapting the core to the various sizes of pants and drawers.

Having the coat and pantaloons secured on their cores, as described and represented, I attach the pipes B to a suitable apparatus for supplying the core with steam. I then place the core A' over the core A, with the pipe C placed in the small neck marked X. I then admit steam, through the pipes B, into the core A, which will pass from it into the core A', from said cores through the small perforations into the clothing, which will thereby wash out all dirt, grease, or other matter which may be in or on the clothing.

Steam may be admitted into the cores, through the pipe B, when so desired.

The pipes B and B' should be provided with small steam-cocks for the purpose of regulating the admission of the steam into the cores.

Having thus described the nature, construction, and operation of my improvement,

What I claim as of my invention, is—

The use of a hollow metallic core, the form of which corresponds to the form of the human body and its wearing-apparel, said metallic core being provided with perforations and used with steam, substantially as herein described, and for the purpose set forth.

JOSEPH BRAUN.

Witnesses:

JAMES J. JOHNSTON,  
A. B. SPROUT.