

No. 883,560.

PATENTED MAR. 31, 1908.

C. A. NELSON.
PANTS PRESSER.

APPLICATION FILED NOV. 26, 1907.

2 SHEETS—SHEET 1.

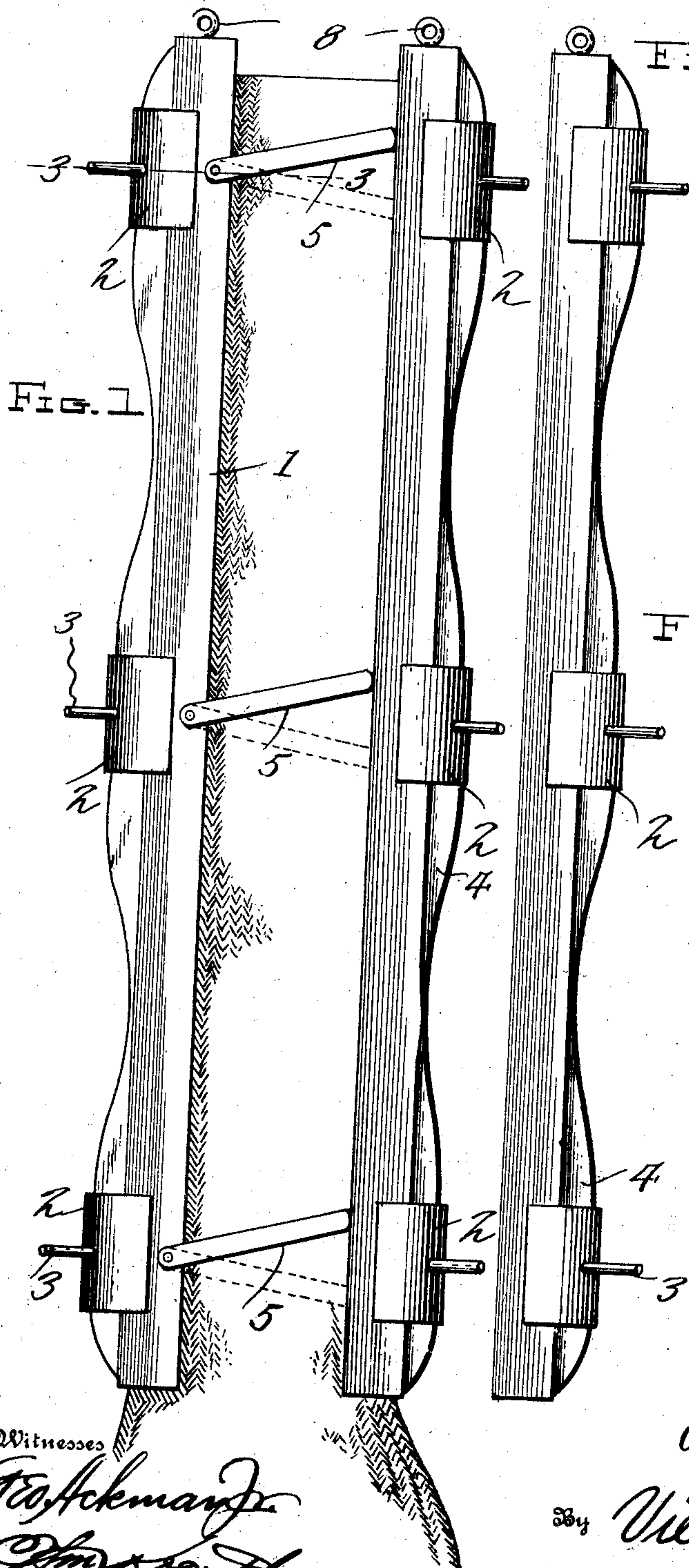


FIG. 2.

FIG. 5.

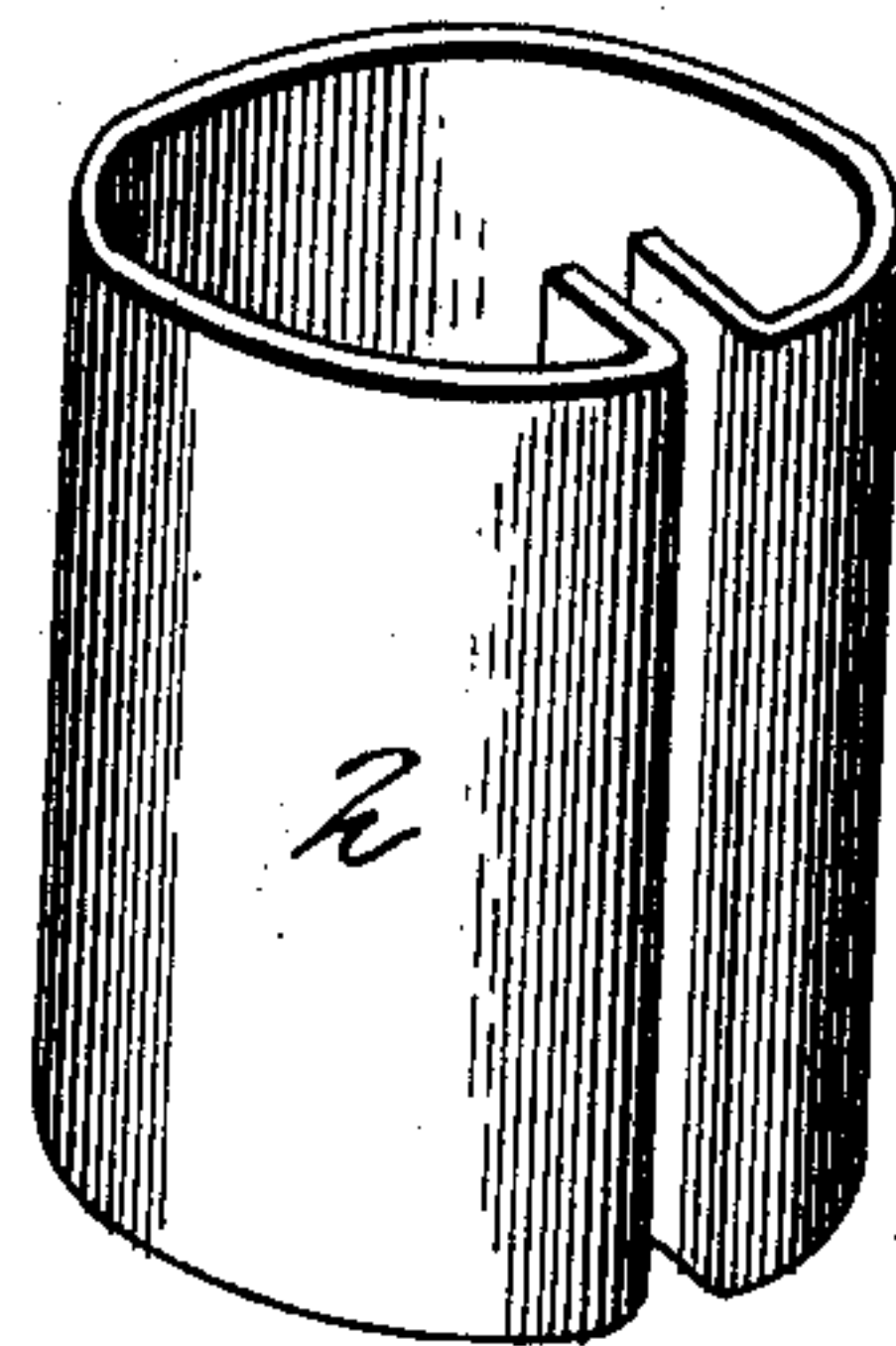
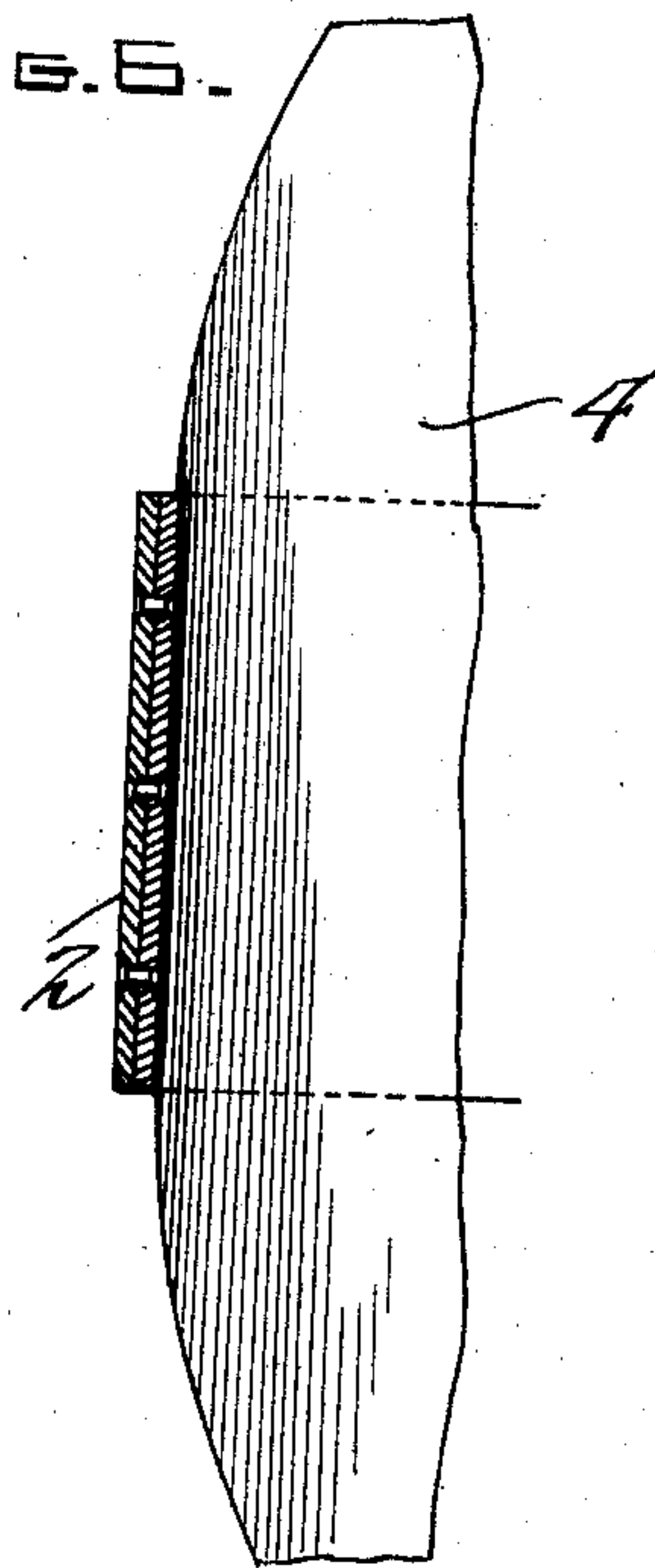


FIG. 6.



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2 SHEETS—SHEET 2.

FIG. 3.

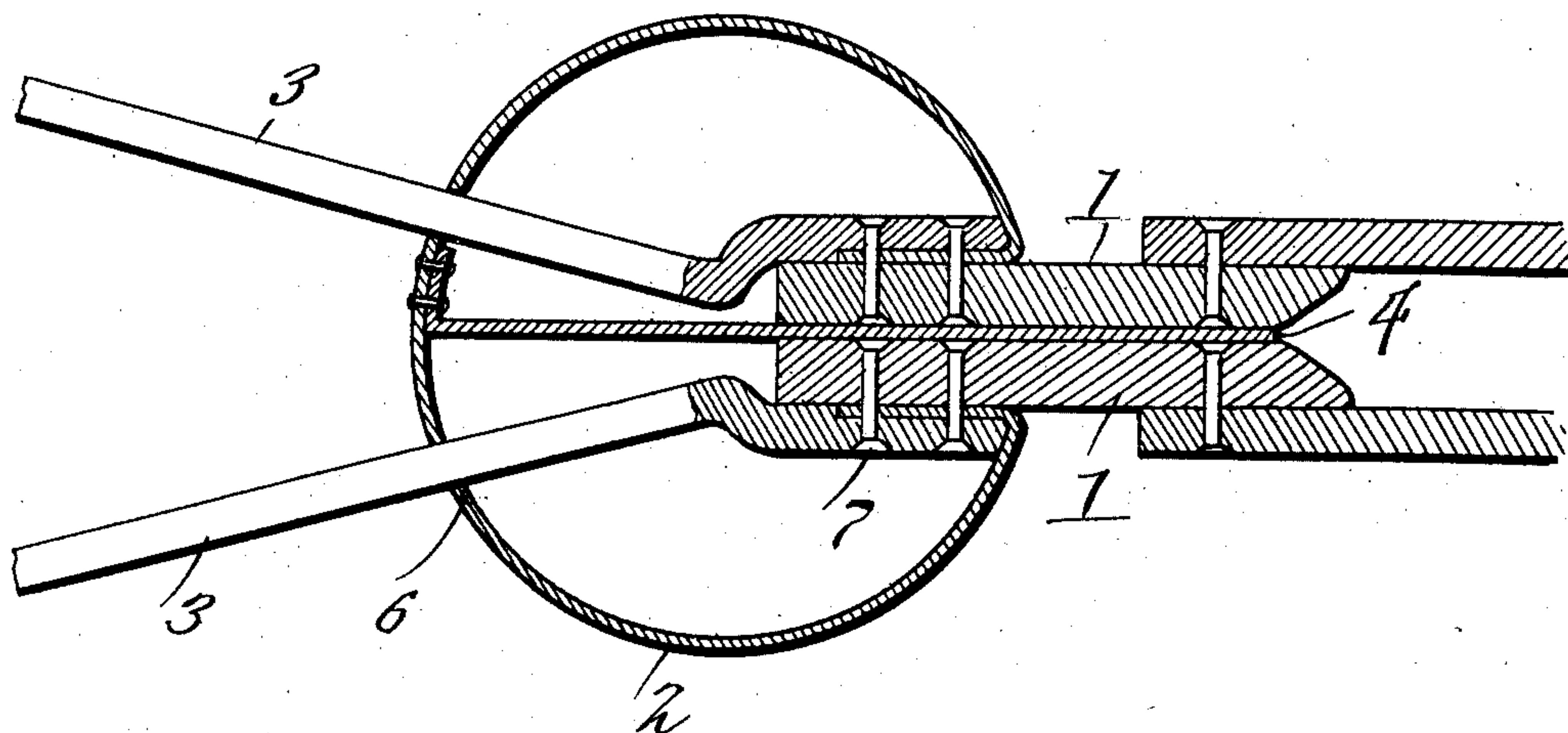
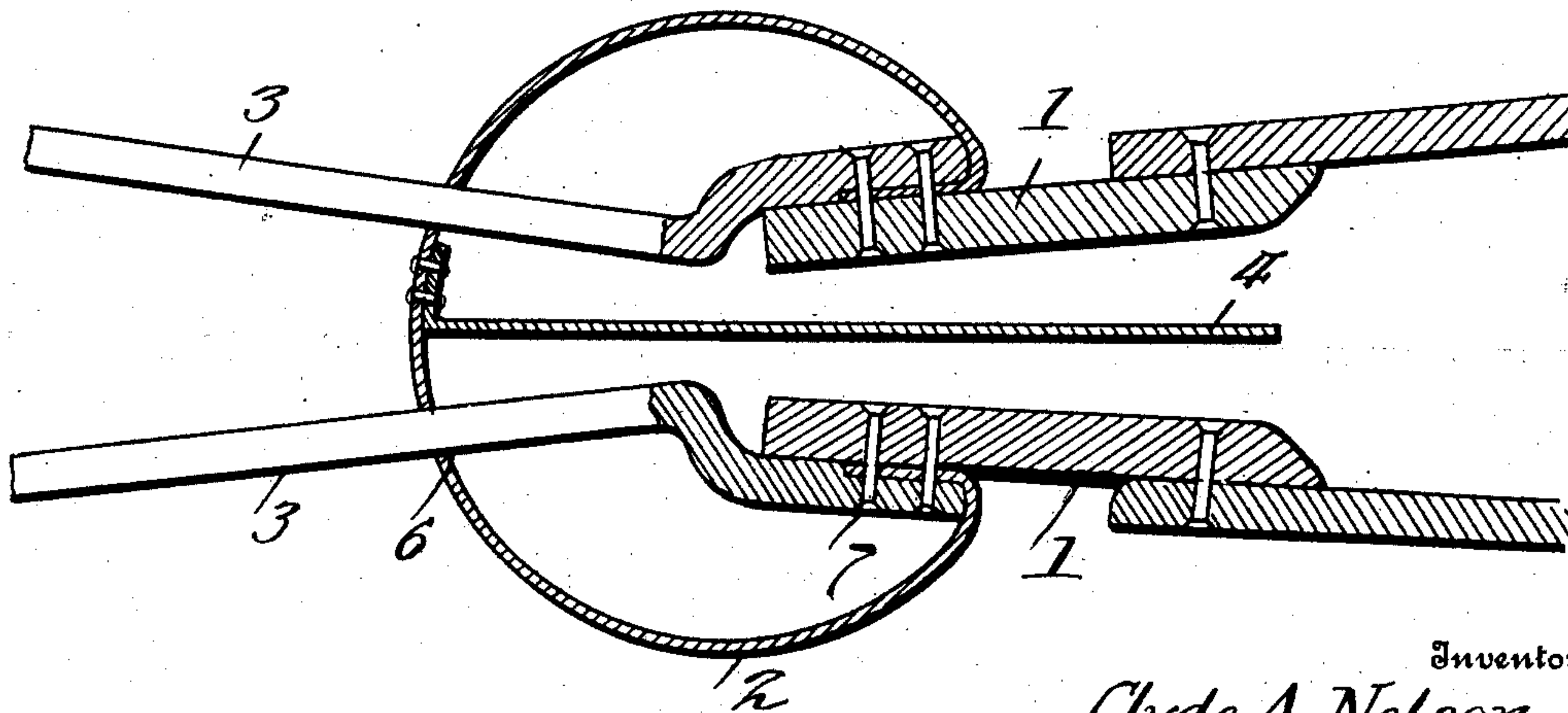


FIG. 4.



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UNITED STATES PATENT OFFICE.

CLYDE A. NELSON, OF CRISTOBAL, PANAMA.

PANTS-PRESSER.

No. 883,560.

Specification of Letters Patent.

Patented March 31, 1908.

Application filed November 26, 1907. Serial No. 403,882.

To all whom it may concern:

Be it known that I, CLYDE A. NELSON, a citizen of United States, residing at Cristobal, Canal Zone, Isthmus of Panama, have
5 invented new and useful Improvements in Pants-Pressers, of which the following is a specification.

This invention relates to stretchers for trousers, and has for its objects to provide a
10 device of this character which will effectively crease, press and stretch a pair of trousers at a single operation.

A further object of the invention is to provide a trousers stretcher composed of few
15 parts and is of an extremely simple and durable construction.

To these and other ends the invention resides in the novel construction of elements and their assemblage in operative combination, as will hereinafter be fully described and claimed.

In the drawings, Figure 1 is a side elevation of my invention, showing the same in operative position upon a pair of trousers.
25 Fig. 2 is a similar view of one of the clamping members. Fig. 3 is an enlarged sectional view taken upon the line 3—3 of Fig. 1. Fig. 4 is a similar view showing the parts in an open position. Fig. 5 is a detail perspective
30 view of one of the spring clamps, and Fig. 6 is a cross sectional view of one of the clamps showing its connection to a separating plate.

As illustrated in the drawings, my improved trouser stretcher comprises a pair of
35 clamping members, each constituting a pair of clamping bars 1, hingedly connected together through the medium of a series of spring clamps 2. The spring clamps 2 are provided with handles 3 and with the separating plate 4 which is bolted or otherwise
40 rigidly secured to the spring clamps and which extends the entire length of the stretcher and is adapted to lie normally between a pair of clamping bars 1 of the stretcher.
45 Pivotaly mounted upon each of the clamping bars 1, of one of the clamping members is a series of stretcher bars 5 which are adapted to lie in an angular relation with the clamping bars of the other clamping member
50 of the stretcher.

As shown by Fig. 5 the spring clamp 2 is composed of a single element constituting a

substantially cylindrical body provided with inturned edges, by which it is secured to the clamping bars 1. The spring clamps are
55 also provided with suitable openings 6 for the reception of handles 3, each of which has one of its free ends provided with suitable orifices for the bolts or retaining members 7, by which it is connected to the inturned edges of
60 the spring clamps and to the clamping bars 1.

The clamping bars 1 are provided with suitable screw eyes 8 by which the device may be suspended.

The operation of the stretcher is as follows:
65 The handles 3 of the spring clamps are pressed together thus opening the clamping bars 1 of each of the clamping members and a pair of trousers is inserted between the clamping bars 1, each leg of the trousers occupying a position on either side of the separating plate 4. The pivoted stretcher bars 5
70 are then rotated upon their pivots against the opposite clamping member, thus forcing the two clamping members apart and effectively stretching the trouser legs. The spring clamps bearing against the clamping bars 1 press the latter tightly against the edges of the trousers thus effecting a substantial crease in the trousers.
80

Having thus fully described the invention what is claimed as new is:

1. In a trouser stretcher, a pair of clamping members, each comprising a pair of clamping bars hingedly secured together by
85 a series of spring clamps, a separating plate secured to each of the spring clamps and adapted to lie normally between the clamping bars, and a series of pivoted stretcher bars upon one pair of the clamping bars.
90

2. In a trouser stretcher, a pair of clamping members, each comprising a pair of clamping bars hingedly secured together by a series of spring clamps, a separating plate secured to each of the spring clamps, a pair
95 of handles upon the clamps and a series of pivoted stretcher bars upon one pair of the clamping bars.

In testimony whereof I affix my signature in presence of two witnesses.

CLYDE A. NELSON.

Witnesses:

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R. A. FREDERICKS.