

No. 632,077.

Patented Aug. 29, 1899.

F. B. WHITLOCK.  
TROUSERS HANGER.

(Application filed Feb. 3, 1899.)

(No Model.)

Fig. 1.

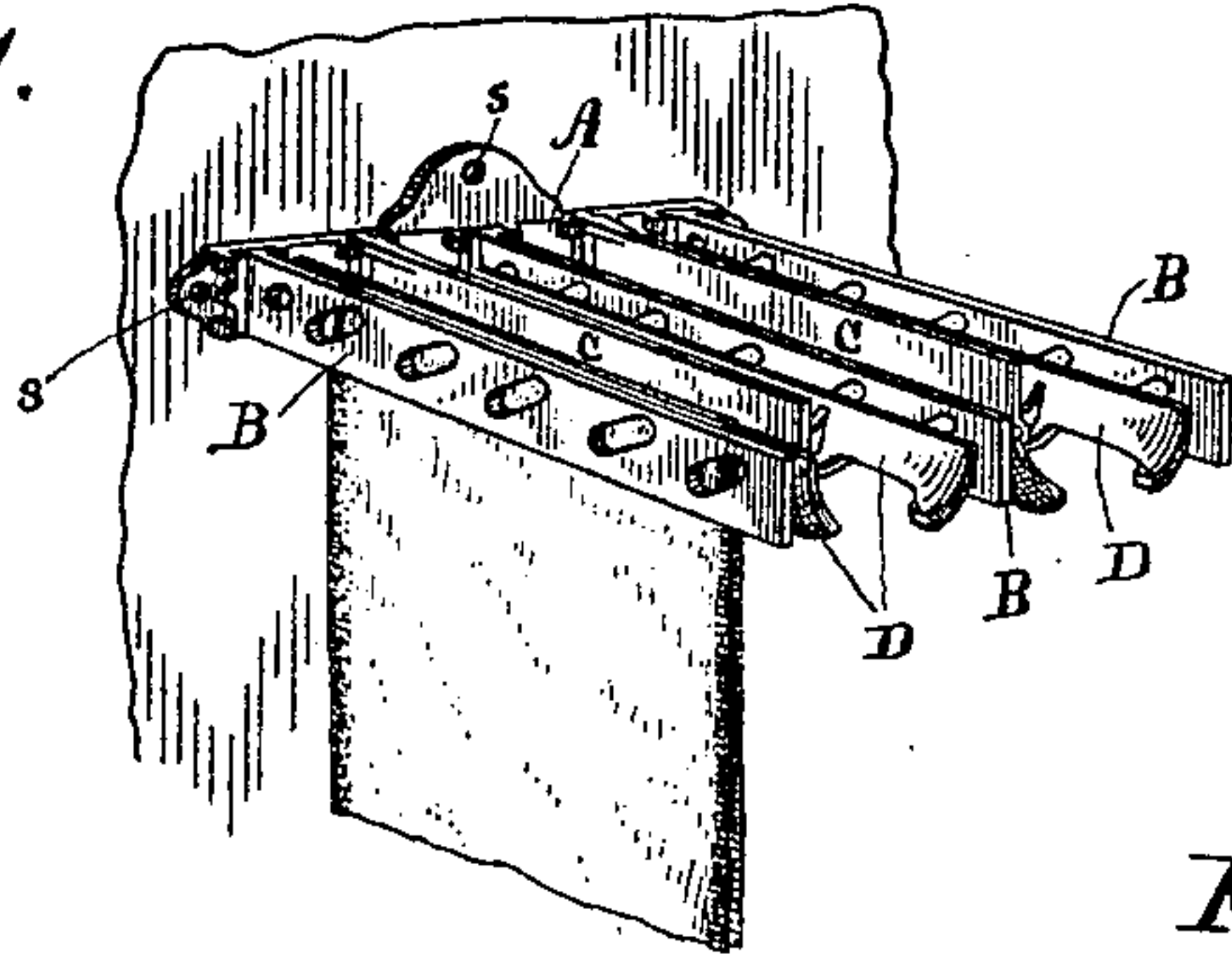


Fig. 2.

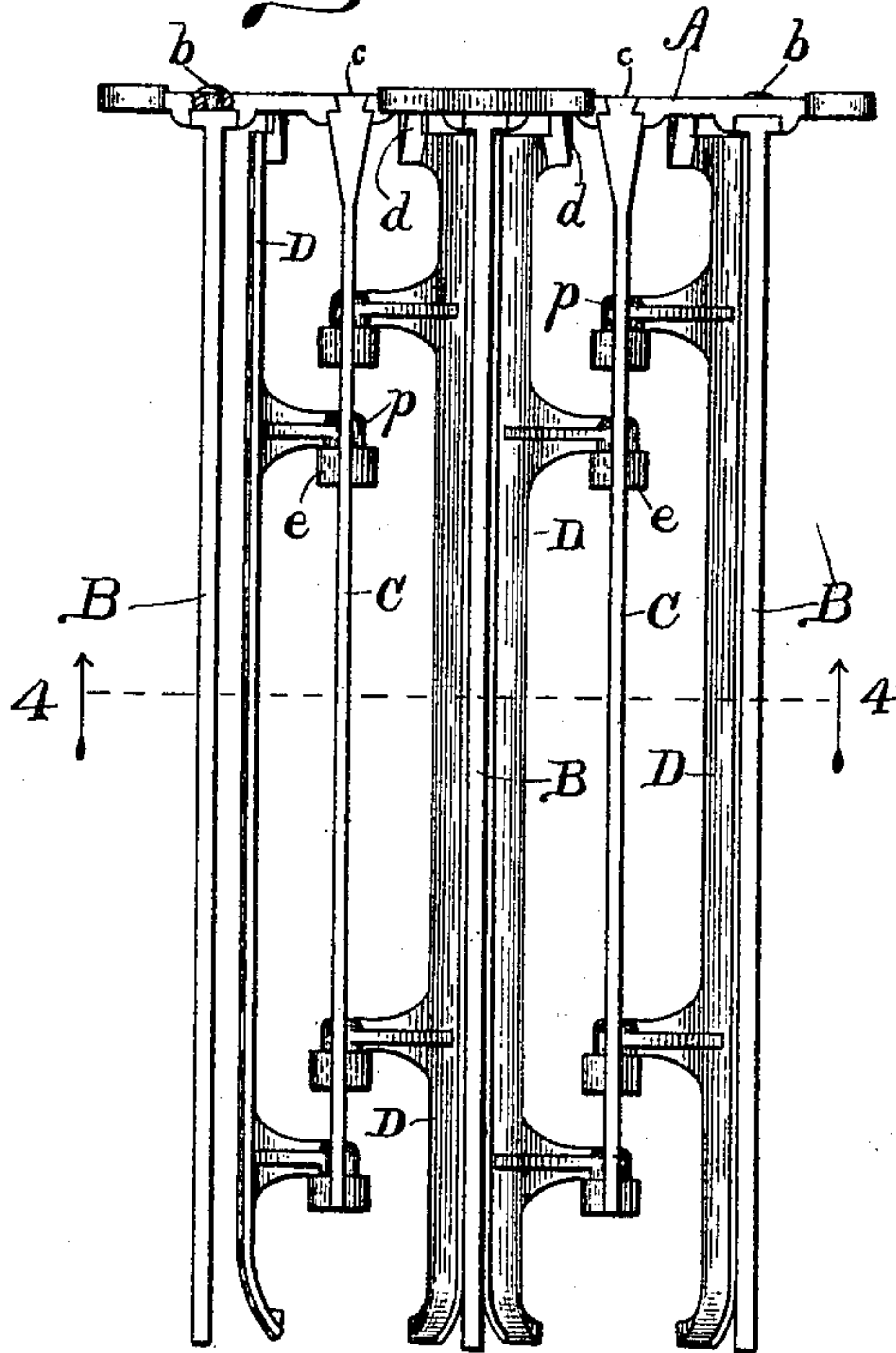


Fig. 3.

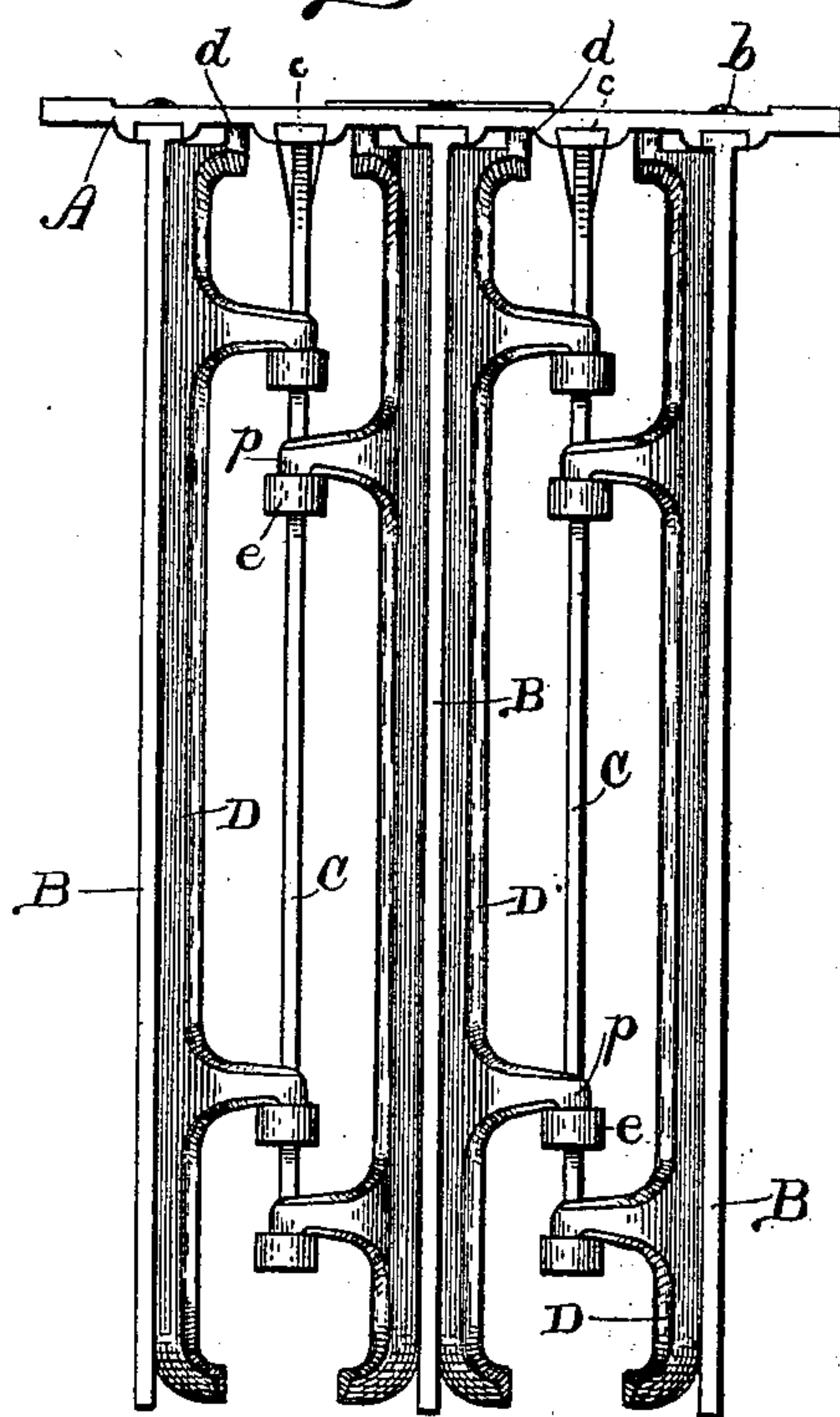
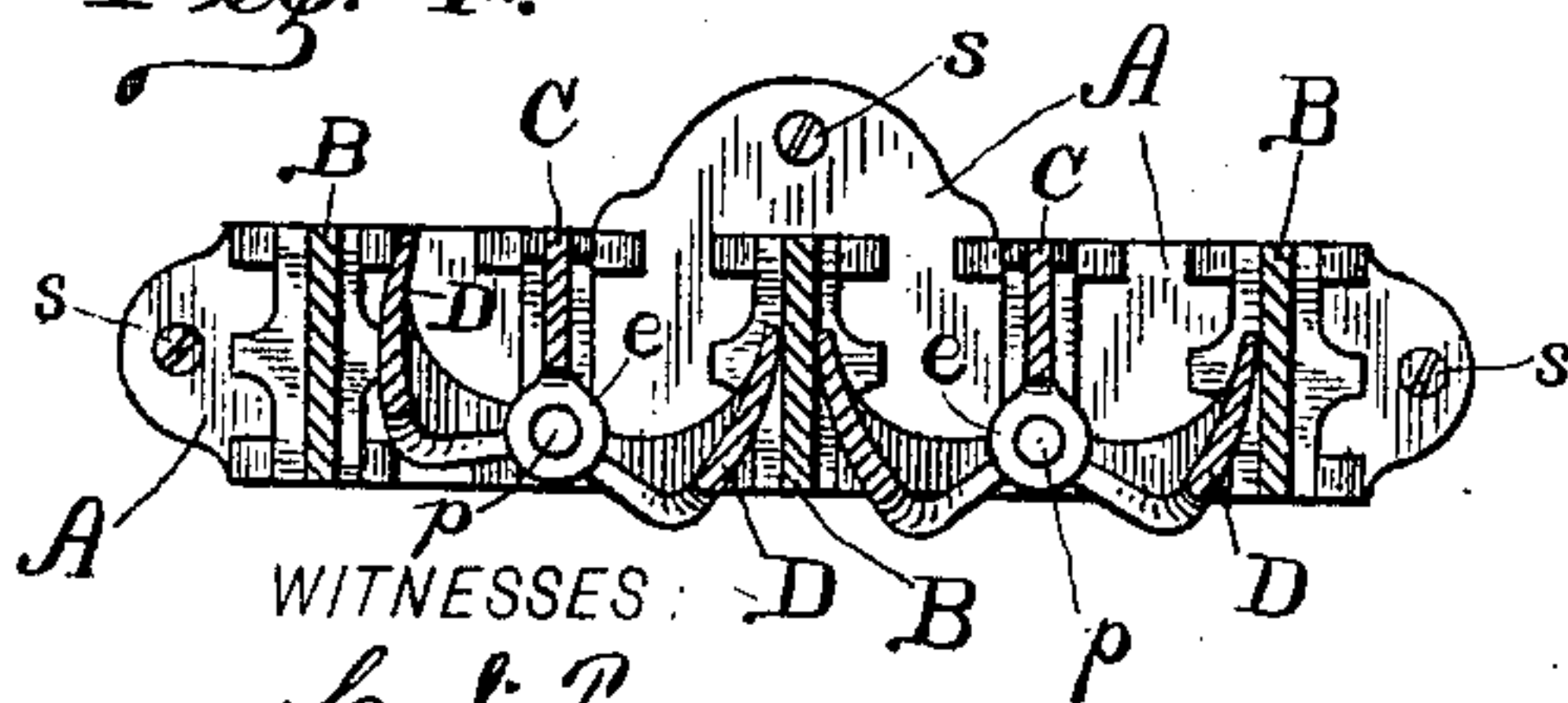


Fig. 4.

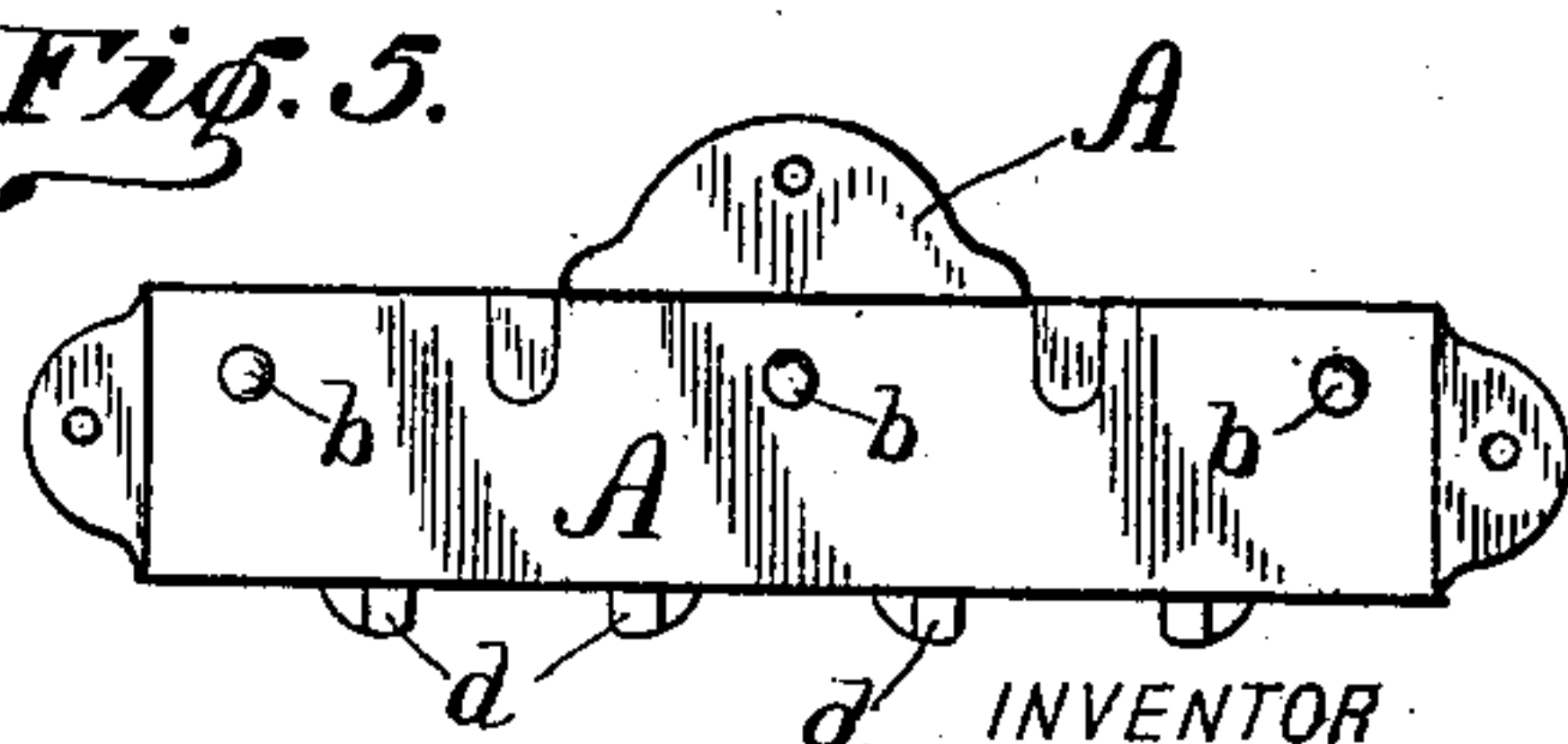


WITNESSES:

C. S. Frye.

J. A. Walsh.

Fig. 5.



INVENTOR

Frederick B. Whitlock,

BY

Chester Bradford,

ATTORNEY.



# UNITED STATES PATENT OFFICE.

FREDERICK B. WHITLOCK, OF INDIANAPOLIS, INDIANA, ASSIGNOR OF ONE-HALF TO W. WITCHER KEEN, OF SAME PLACE.

## TROUSERS-HANGER.

SPECIFICATION forming part of Letters Patent No. 632,077, dated August 29, 1899.

Application filed February 3, 1899. Serial No. 704,384. (No model.)

*To all whom it may concern:*

Be it known that I, FREDERICK B. WHITLOCK, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Trousers-Hangers, of which the following is a specification.

The object of my said invention is to provide a simple, inexpensive, and highly efficient and convenient device for suspending pantaloons and holding the same in shape.

It consists of a certain combination and arrangement of parts wherein the lower ends of the pantaloons-legs are held when the device is in use, as will be hereinafter more particularly described and claimed.

Referring to the accompanying drawings, which are made a part hereof and on which similar letters of reference indicate similar parts, Figure 1 is a perspective view illustrating the apparatus in use as it appears with one pair of trousers hung therein; Fig. 2, a top or plan view of the apparatus separately, one of the clamps being raised ready to receive the trousers; Fig. 3, an under side plan; Fig. 4, a transverse sectional view as seen from the dotted line 4 4 in Fig. 2, and Fig. 5 a view of the rear side of the base-plate.

In said drawings the portions marked A represent the base-plate, B and C the arms, and D the pivoted cam-bars.

The base A is adapted to be secured to the wall of the closet, or wherever it is desired the article shall be placed, by means of screws, passing through suitable openings therein provided to receive the same. In its face it is provided with grooves of appropriate form, into which the rear ends of the bars B and C are inserted. The grooves for the arms B are square grooves, and rivet portions *b* extend through holes in the plate A and are riveted on the back side thereof. The said arms B are wide and flat and the trousers-legs are forced against the sides thereof when the apparatus is in use. Said arms are rigidly secured to the base A.

The arms C are preferably secured to the base-plate A by a dovetailed formation and extensions *c*, passing through said plate. These arms are narrower than the arms B

and have on their under sides eyes *e*, which receive the pivots *p* on the cam-clamps.

The cam-clamps D have arms terminating in pivots *p* projecting from their under sides, said pivots being adapted to pass into the eyes on the arms C, whereby the same are held. At the rear ends these cam-clamps approach closely to the plate A, (preferably being provided with projections *d*,) so that after the arm carrying them is inserted in place said cam-clamps cannot be removed, notwithstanding that they are not provided with any fastening devices, but have their pivots resting loosely in the eyes provided to receive them. The work of assembling is thus much simplified, as it is only necessary to place the parts in proper position, when they become self-locking, and by slightly riveting the projections *b* and *c* the structure becomes strongly united together.

Having thus fully described my said invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination, in a trousers-support, of a base-plate adapted to be secured to a wall, clamp-bearing arms projecting therefrom, clamps pivoted to both sides of said clamp-bearing arms, and other arms also projecting from said base-plate alongside said clamps and adapted to cooperate therewith to clamp the garment to be supported, substantially as set forth.

2. The combination, in a trousers-support, of a base-plate, clamp-carrying arms having eyes therein, and pivoted clamps having arms terminating in pivots which enter said eyes, said parts being arranged when assembled with the ends of the pivoted clamps near the base-plate, whereby they are prevented from escaping from their bearings, substantially as set forth.

3. The combination, in a trousers-support, of a base-plate containing seats or grooves for arms, arms mounted in said seats or grooves and thus connected to said base-plate, and pivoted clamps pivoted to the opposite sides of each alternate projecting arm and adapted to bear against the adjacent sides of the other arms, substantially as set forth.

4. The combination, in a trousers-support,  
of a base-plate having seats or grooves, arms  
having rivet projections whereby they are se-  
cured therein, other arms having dovetail  
5 ends situated intermediate said arms and en-  
tering and held by corresponding dovetailed  
grooves or seats in said base, and pivoted  
clamps mounted upon said last-mentioned  
arms and adapted to clamp and support the  
10 trousers when placed between themselves and

the first-mentioned arms, substantially as set  
forth.

In witness whereof I have hereunto set my  
hand and seal at Indianapolis, Indiana, this  
26th day of January, A. D. 1899.

FREDERICK B. WHITLOCK. [L. S.]

Witnesses:

CHESTER BRADFORD,  
JAMES A. WALSH.