

No. 861,677.

PATENTED JULY 30, 1907.

C. RUPPLE.  
BOLSTER ROLL.

APPLICATION FILED MAR. 18, 1907.

Fig. 1.

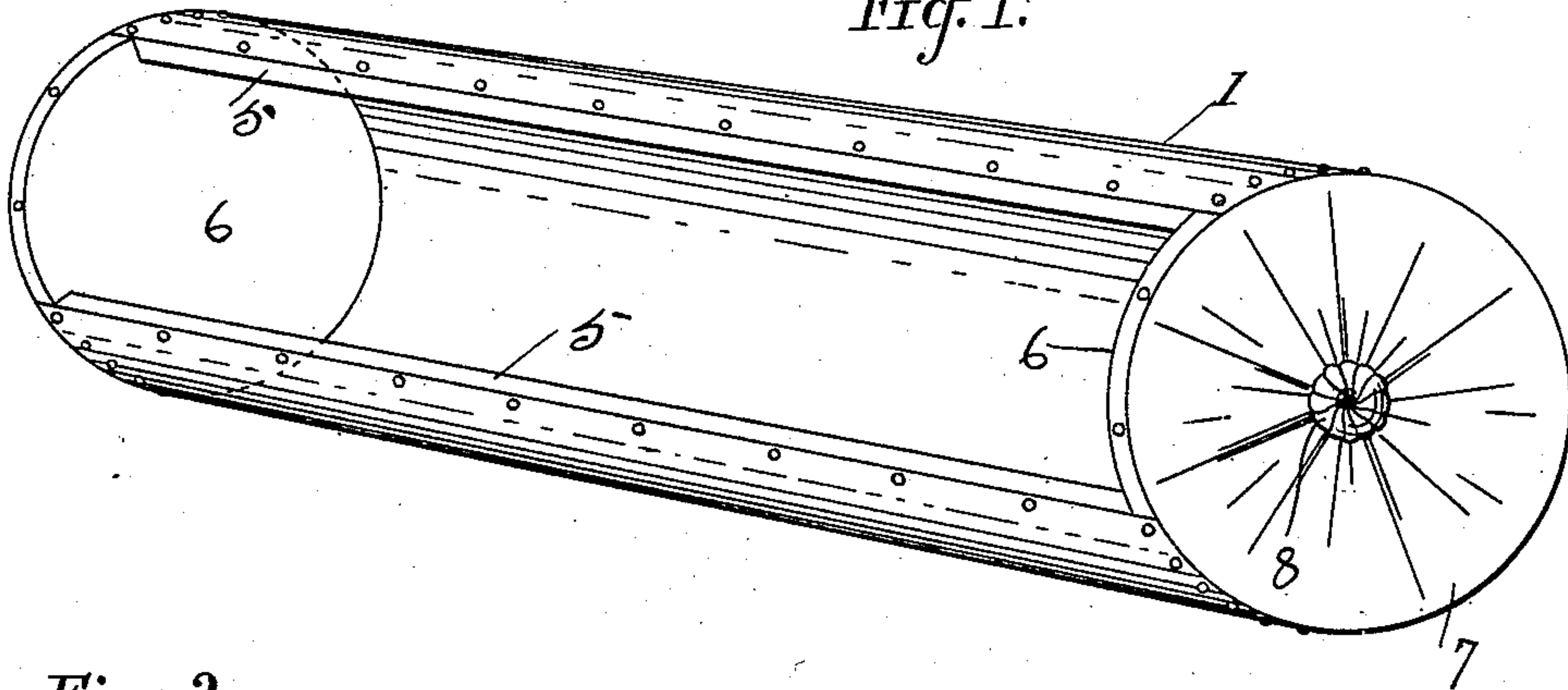


Fig. 2.

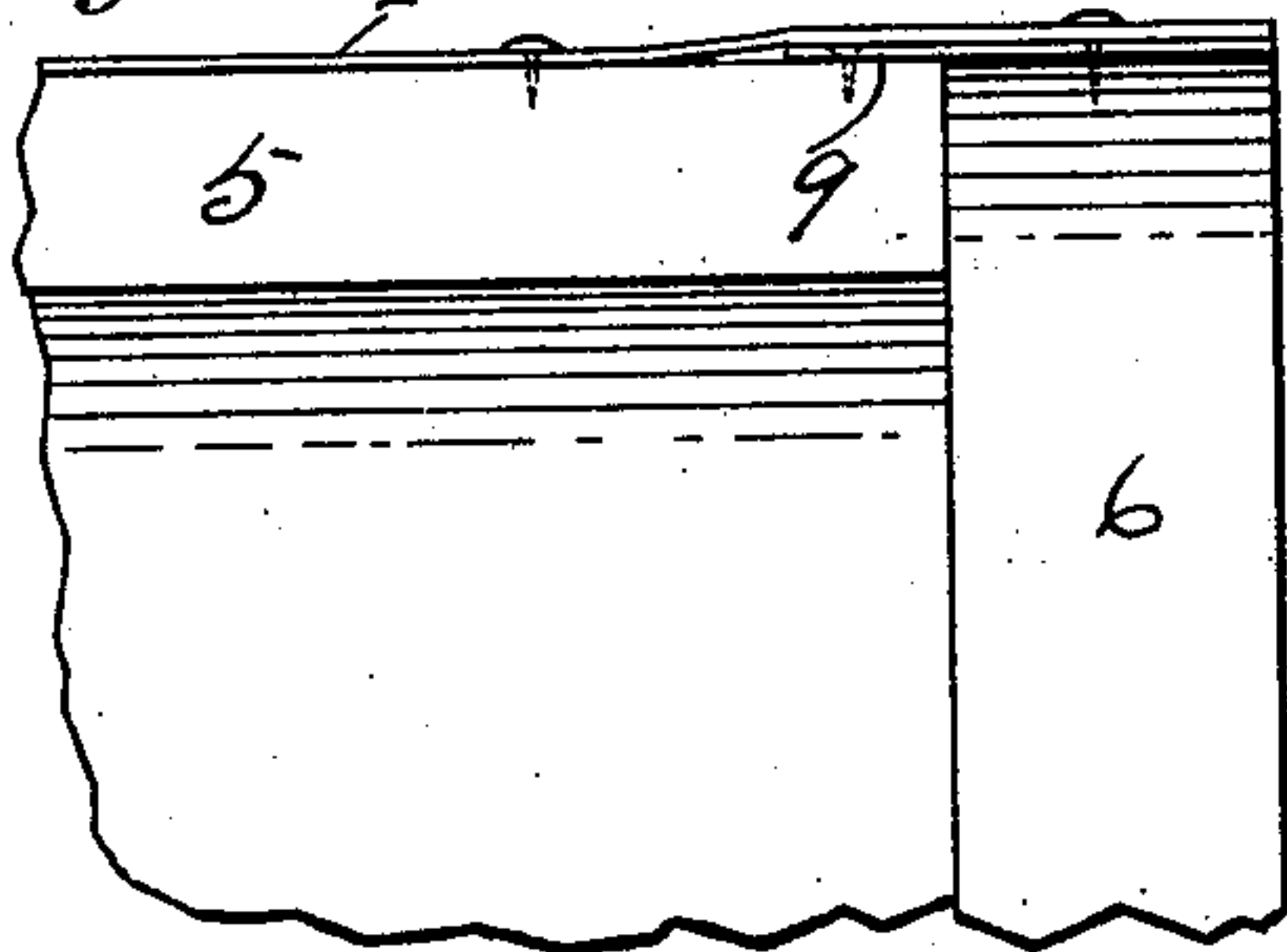


Fig. 3.

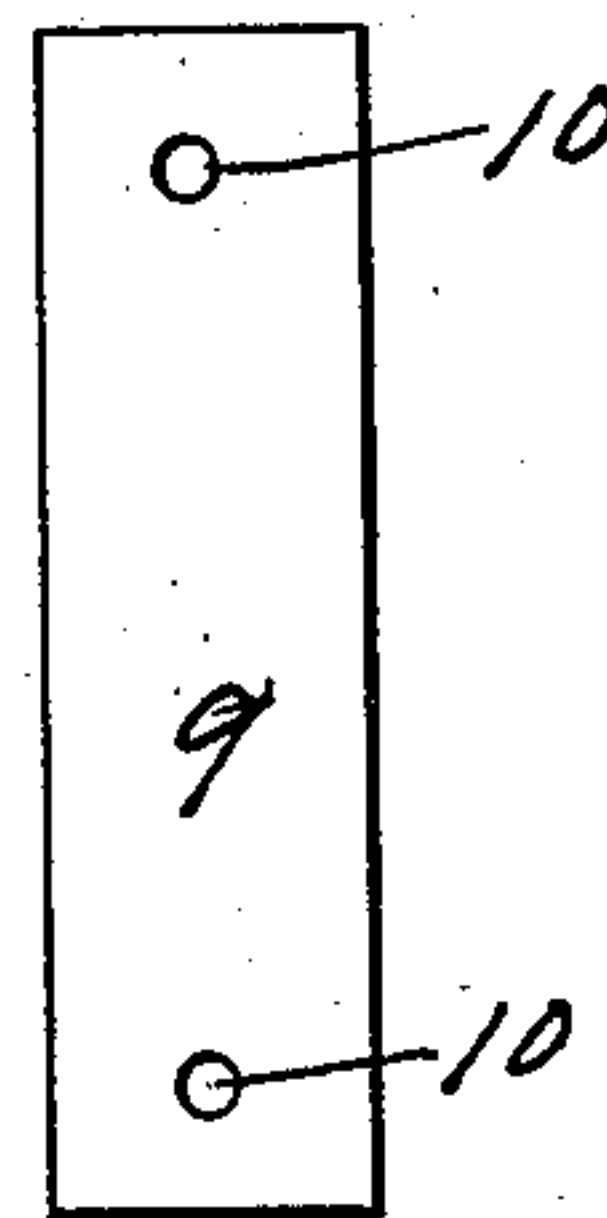


Fig. 4.

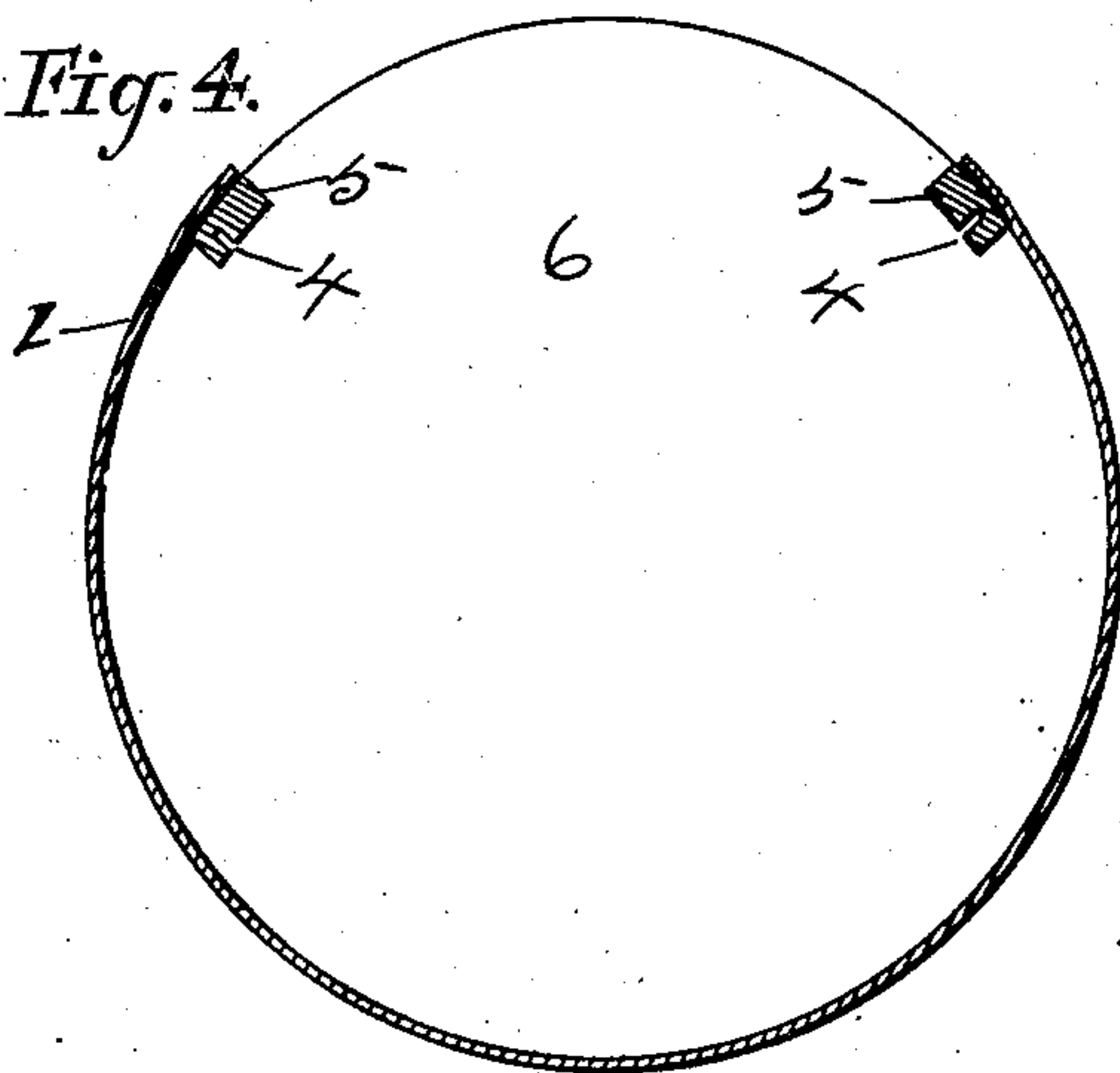
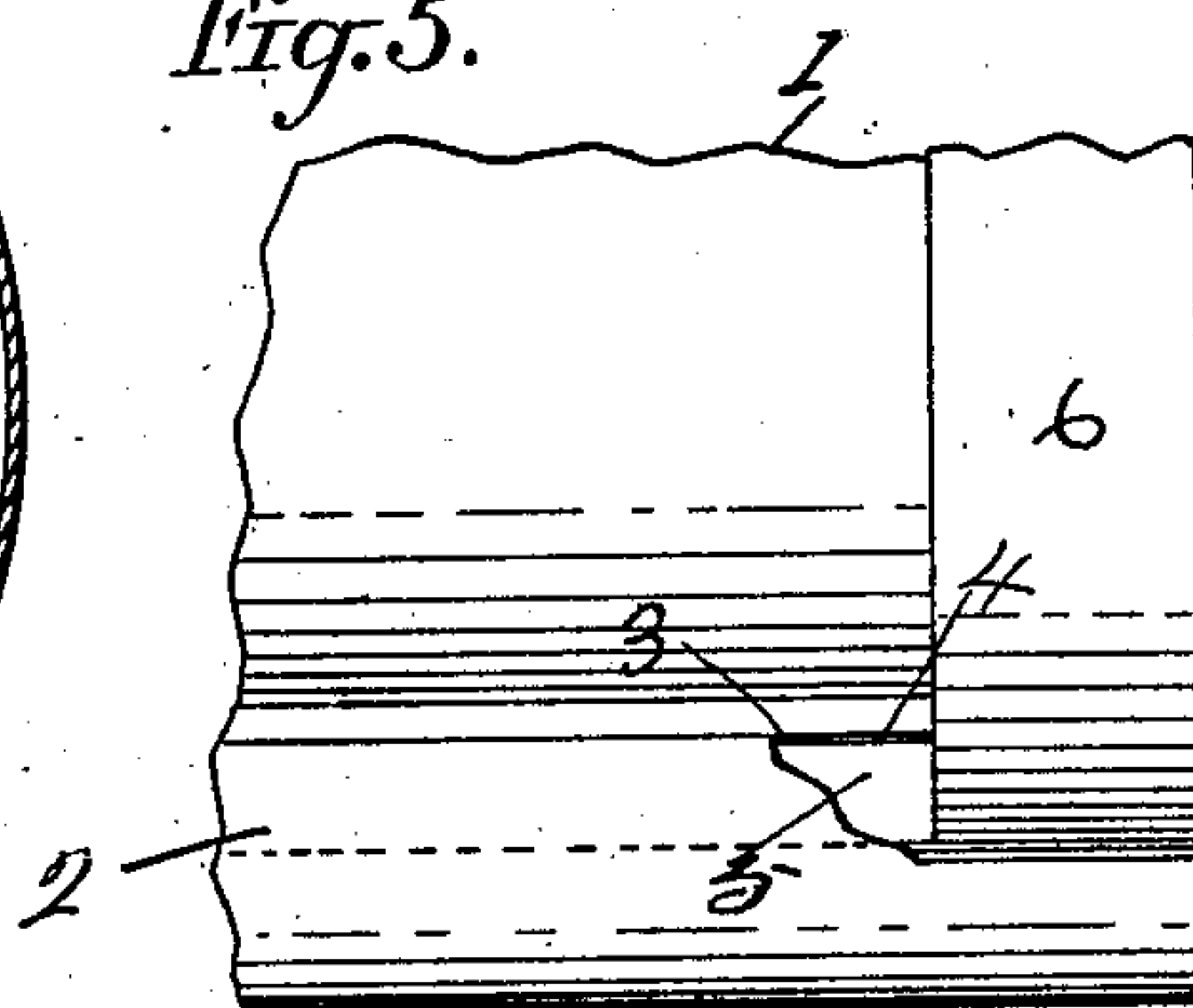


Fig. 5.



WITNESSES:

*S. Milton McFerran*  
*Augusta Viberg.*

*Charles Rupple* INVENTOR

*By Chapin & Denny*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

CHARLES RUPPLE, OF NORTH MANCHESTER, INDIANA, ASSIGNOR TO JOHN W. CASWELL  
AND WINFRED RUNYAN, OF NORTH MANCHESTER, INDIANA.

## BOLSTER-ROLL.

No. 861,677.

Specification of Letters Patent.

Patented July 30, 1907.

Application filed March 18, 1907. Serial No. 362,860.

*To all whom it may concern:*

Be it known that I, CHARLES RUPPLE, a citizen of the United States, residing at North Manchester, in the county of Wabash, in the State of Indiana, have  
5 invented certain new and useful Improvements in Bolster-Rolls; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to  
10 once being had to the accompanying drawings, which form part of this specification.

My invention relates to improvements in bolster-rolls.

My present invention consists of a cylindrical casing  
15 or body portion of any suitable material, having a longitudinal opening throughout its length and having its body portion detachably secured at its ends to circular end pieces; means for readily and conveniently  
20 securing the cylindrical casing to the end pieces without the use of notches or other interlocking means, which require care and more or less skill in fitting up and adjusting the same; and novel means for securing the fabric covering of the roll in position.

The primary object of my present invention is to  
25 provide an improved bolster roll so constructed and arranged that it can be shipped to the retailer in a compact knock-down condition, and can then readily and conveniently be assembled with no tools but a hammer, and without requiring any skill or labor in the  
30 fitting of the parts together.

Another object of my invention is to provide a novel means for quickly and conveniently securing the fabric covering on the roll without the necessity of tacking the same.

35 The novel features of my invention reside in means for and manner of securing the cylindrical casing to the supporting end pieces, and in the manner of securing the fabric covering to the casing.

Similar reference numerals in the accompanying  
40 drawing indicate like parts in the several views in which

Figure 1 is a perspective view of my invention in its assembled condition showing the relative arrangement of its coöperative parts. Fig. 2 is an enlarged fragmentary view showing the manner of securing the circular end pieces in their rigid relation. Fig. 3 is a detail plan view of the apertured metal plate by means of which the parallel casing strips are rigidly connected to the circular end pieces. Fig. 4 is a cross section of  
45 the bolster roll to show the longitudinal slots upon the inner face of the casing strips in which the opposite edges of the fabric covering is secured by glue. Fig. 5 is a fragmentary view showing the fabric as covering the casing strip, the fabric being partly broken away.

55 The body portion of the roll consists of a flexible strip

1 of wood veneer, paper, strawboard, or other suitable materials having a covering upon its outer face of the usual or other proper cloth, fabric or other suitable material 2 which is preferably stretched tightly over the veneer body 1, but is secured thereto only at its  
60 ends and upon the inner face thereof in any proper manner, as shown at 3.

The casing 1 has the usual longitudinal peripheral opening throughout its length for the usual purpose of admitting the pillow thereto. The opposite edges of  
65 this fabric 2 are firmly secured by glue or otherwise in longitudinal grooves 4 in the inner face of the casing strips 5, as shown in Fig. 5.

The flexible casing 1 is secured at its ends to the perimeter of the circular end pieces 6 by tacks, nails,  
70 or other proper manner, and is secured at its edges to the parallel casing strips 5 in the same manner. These end pieces 6 of proper dimensions, are circular in contour and have their outer faces covered in the usual manner by suitable fabric 7, preferably decorated by a  
75 proper ornament 8.

The companion parallel casing strips 5 do not overlap the perimeter of the circular end pieces but snugly abut against the inner face thereof, as shown, and are rigidly secured thereto at each end thereof by means  
80 of the short metallic plates 9 provided near each end with a lateral perforation 10 to receive a proper nail or tack. One end of this plate is thus secured to the upper face of the strips 5 at each end thereof and have their other end secured directly to the perimeter of  
85 the adjacent circular end piece 7. This plate 9 is of course, arranged beneath and concealed by the casing 1 as shown in Fig. 2.

It is obvious that by this construction the casing can readily be secured to the end pieces, and that no in-  
90 convenience can result from the shrinkage of any of the parts, as is the case where the casing strips are fitted into notches in the end pieces. As the casing strips abut the end pieces they serve to firmly brace the roll when assembled for use.

My improved bolster roll is packed for storage or shipment in a knockdown condition as usual, that is, the end pieces 6 are not united to the casing, thereby permitting the body portion 1 secured as shown to the casing strips 5 to lie flat, thus permitting the packing  
100 of the rolls in a very compact and economical manner.

When the rolls thus packed are received by the retailer they can readily be assembled as above described.

Obviously the material of the body portion 1 is un-  
105 important so long as it possesses sufficient flexibility to straighten out when in its knock-down condition, and to be readily adjusted to its cylindrical form in use.

It is also obvious that my bolster roll thus constructed is neat, substantial, and has small liability of getting  
110



out of repair, and can readily and quickly be assembled by any unskilled clerk without the aid of any tool whatever.

Having thus described my invention and the manner of employing the same, what I desire to secure by Letters Patent is:

10 A bolster roll formed of circular end pieces, and a body portion consisting of longitudinal casing strips which abut the inner face of the end pieces, and are provided upon their inner face with longitudinal grooves for the purpose specified; and a flexible casing secured at its edges to the

said strips, and at its ends to the end pieces, in combination with metal plates adapted to rigidly unite the said casing to the end pieces, and a fabric cover for the body portion having its opposite edges secured in the said 15 grooves, all substantially as described.

Signed by me at North Manchester, Wabash county, State of Indiana, this 13th day of March, A. D. 1907.

CHARLES RUPPLE.

Witnesses:

LON D. FLEMING,  
JOHN SEUBERGER.