

No. 833,911.

PATENTED OCT. 23, 1906.

I. N. BATE.  
ROTARY BELT.

APPLICATION FILED SEPT. 18, 1905.

2 SHEETS—SHEET 1.

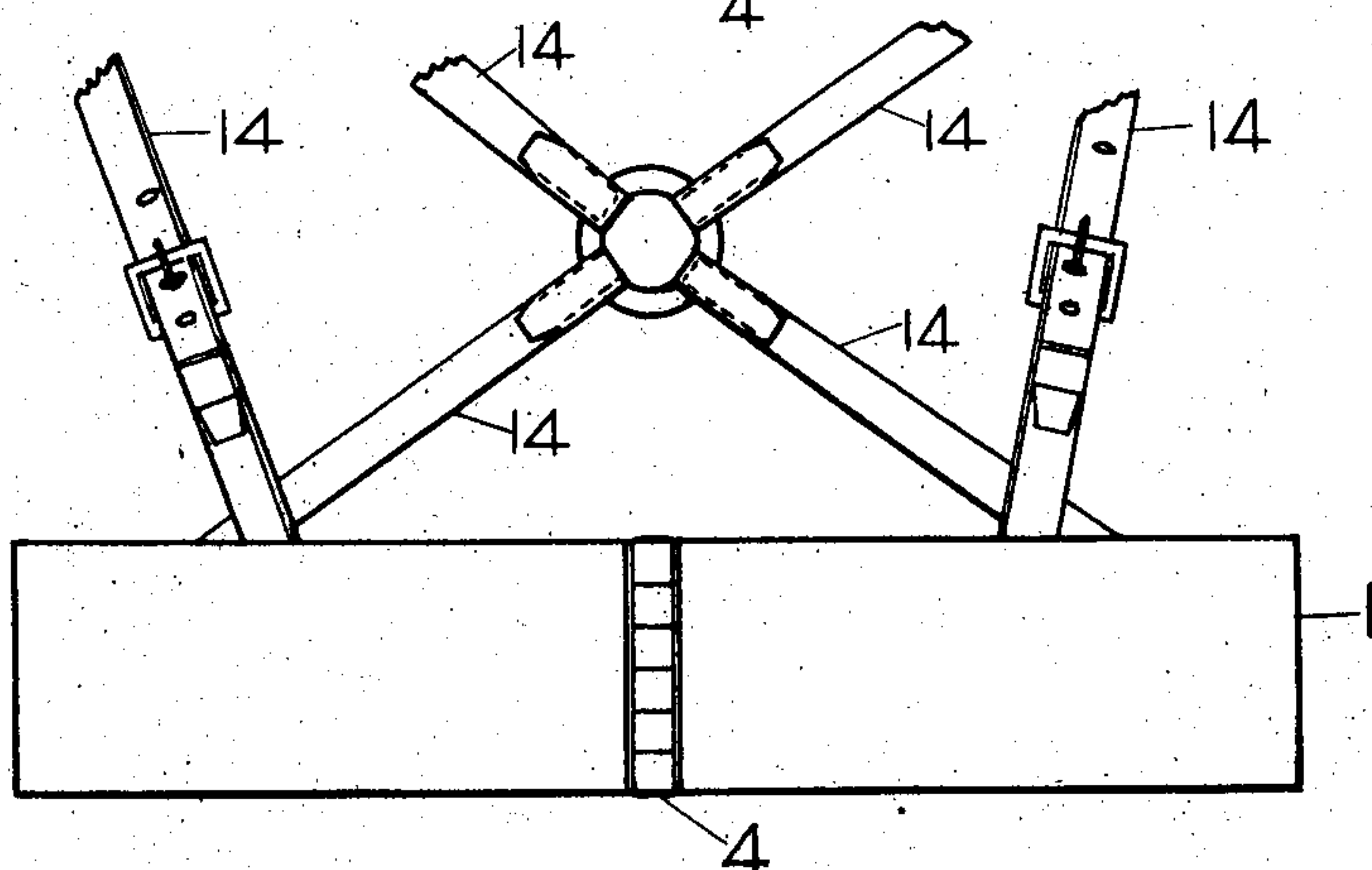
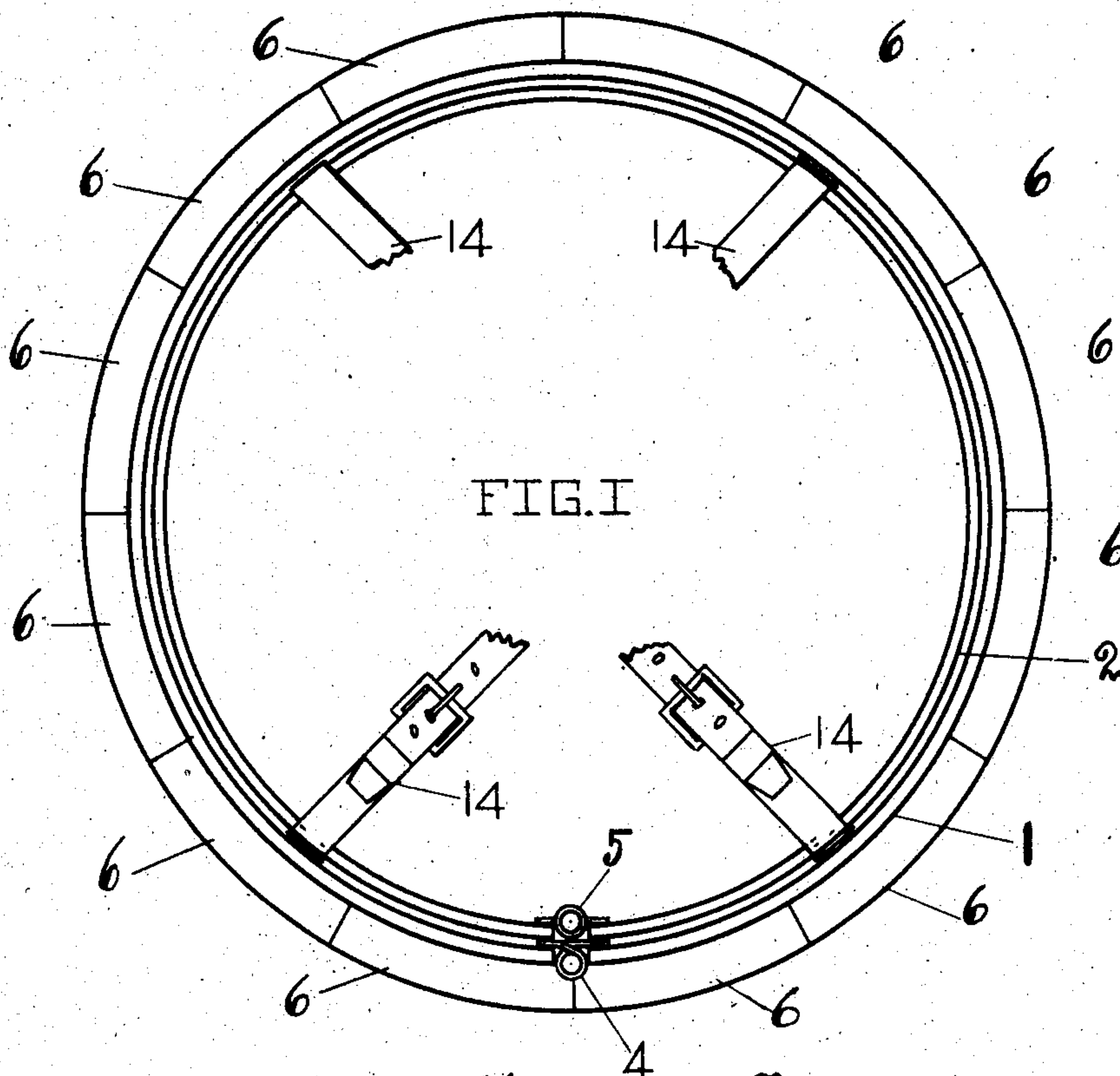


FIG. II

WITNESSES:

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*H. W. Beckman*

INVENTOR

*Isaac Newton Bate*

BY

*Philip E. Knowlton*

ATTORNEY

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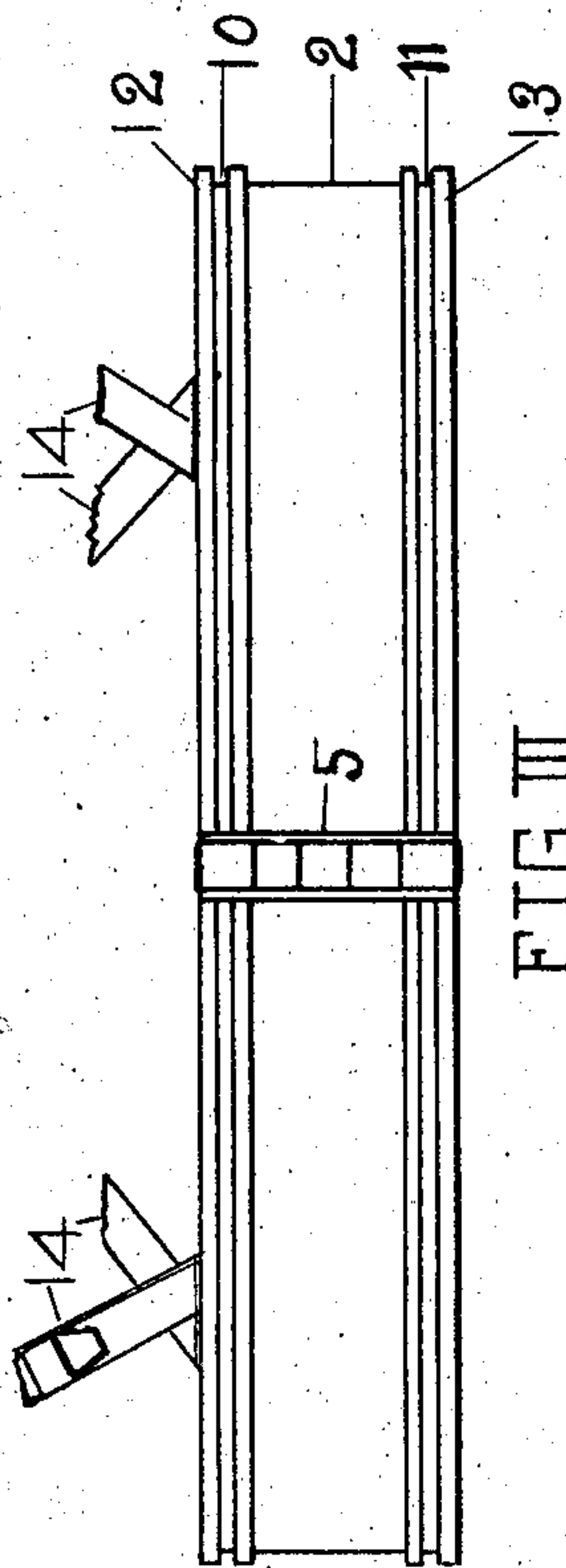


FIG. III

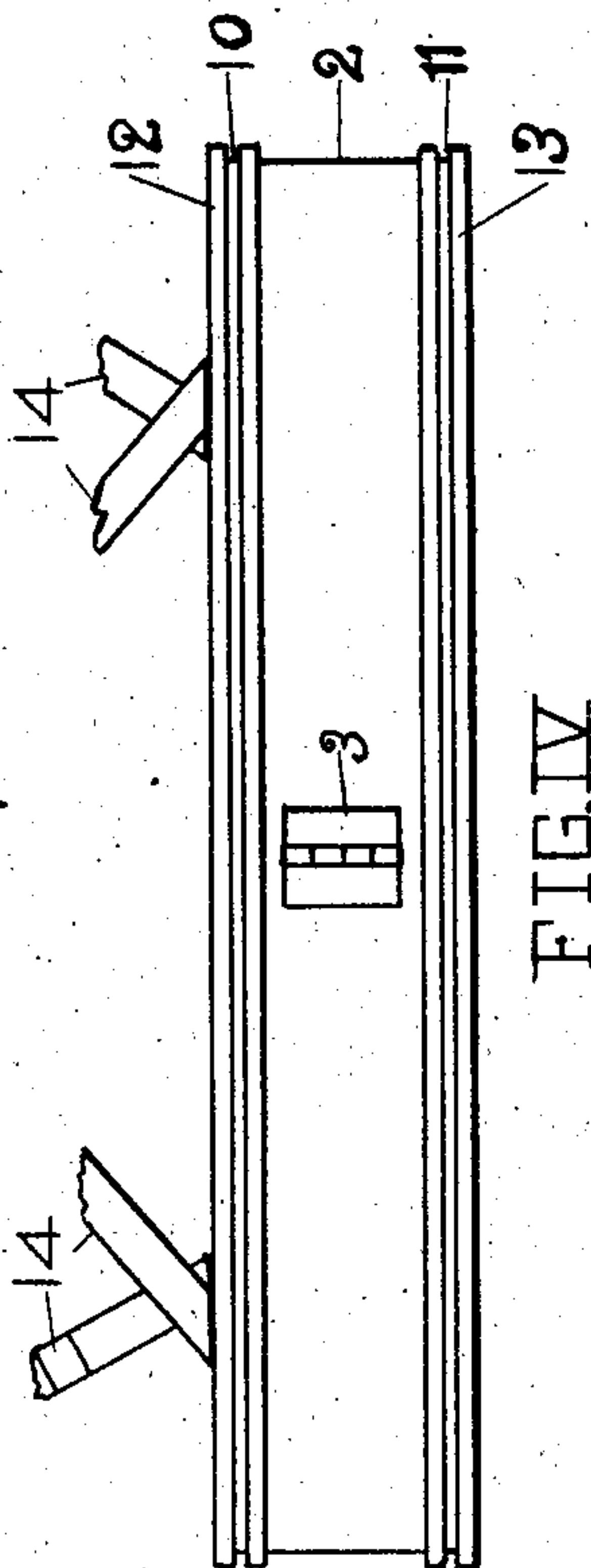


FIG. IV

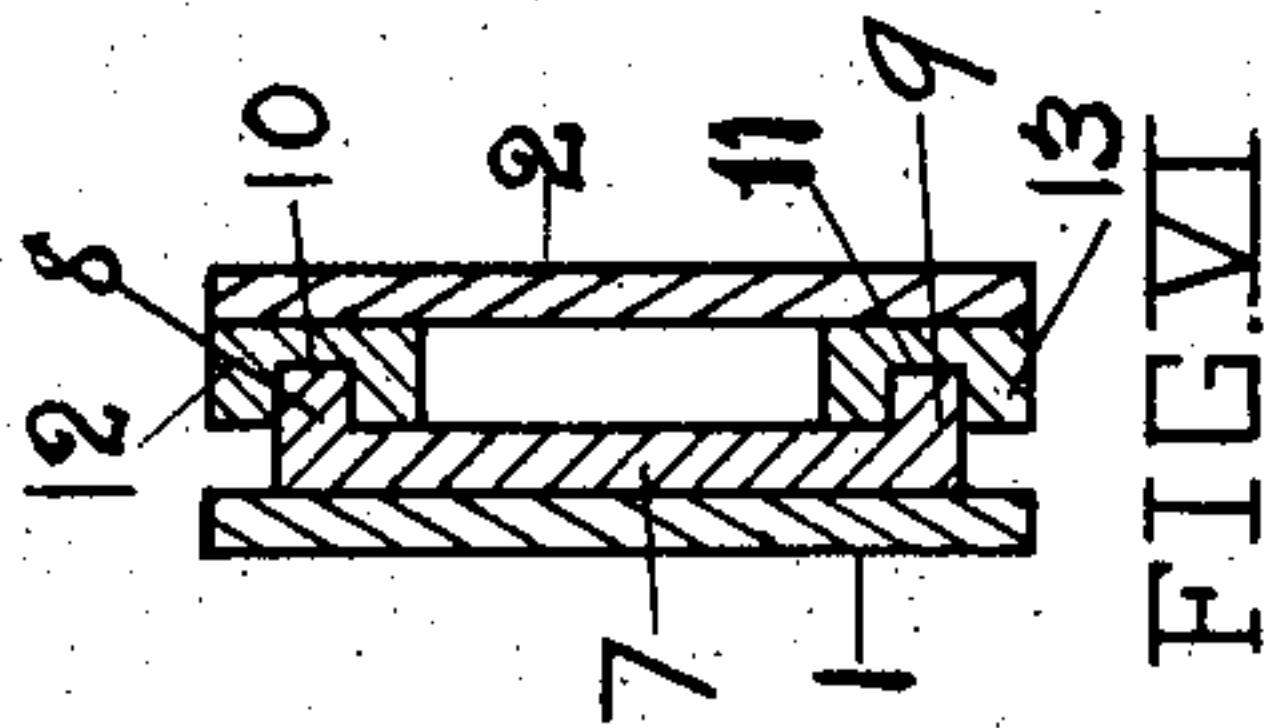


FIG. VI

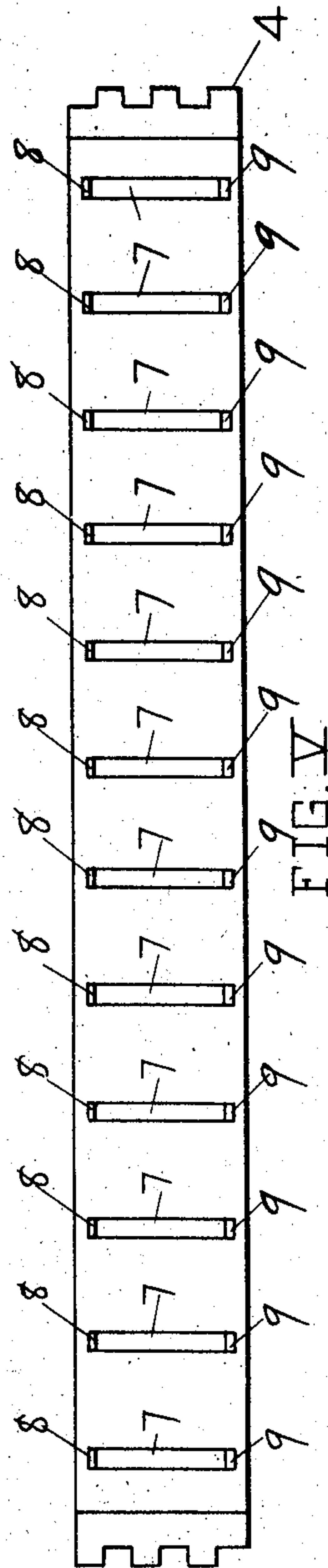


FIG. V

WITNESSES  
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# UNITED STATES PATENT OFFICE.

ISAAC NEWTON BATE, OF CLEVELAND, OHIO.

## ROTARY BELT.

No. 833,911.

Specification of Letters Patent.

Patented Oct. 23, 1906.

Application filed September 18, 1905. Serial No. 278,938.

*To all whom it may concern:*

Be it known that I, ISAAC NEWTON BATE, a citizen of the United States, residing at No. 1122 Woodland avenue, Cleveland, in the county of Cuyahoga and State of Ohio, have invented a certain new and useful Rotary Belt, of which the following is a specification.

My invention relates to improvements in belts which are adapted to the carrying of packages, mail, ammunition, or articles of any kind that can be carried about the person; and the objects of my improvements are, first, to provide a belt of the character described that will permit its contents to be so disposed around the body of the wearer thereof that he may stand erect without discomfort and without endangering his equilibrium, and, second, to provide facilities for rotating the pockets or compartments of the belt around the body of the person wearing the same.

The above invention consists principally of two members—an outer and an inner member—the outer member of which has attached to its outside face a series of pockets or compartments and to its inside face a series of vertical stays composed of metal, having their ends formed into flanges or tongues, which are adapted to engage in suitable slots contained in parallel circumferential strips of metal attached to the outer face of the inner member.

The accompanying drawings and the following description set forth in detail one mechanical form embodying my invention, such detail construction being but one of various mechanical forms in which the principle of the invention may be used.

In said drawings similar characters of reference indicate similar parts throughout the several views, and Figure I is a plan view of the rotary belt, showing a series of pockets attached to the outer member. Fig. II is a front view of the outer member of the belt as it appears with the pockets removed. Figs. III and IV are front and rear views, respectively, of the inner member, showing the metal strips on its outer face. Fig. V is an inner face view of the outer member of the belt, and Fig. VI represents an enlarged vertical section of the belt through one of the stays attached to the outer member.

The two members 1 and 2, which constitute the main elements of the invention, may be constructed of leather or of any other suitable material.

In order that the belt may be clasped around the body, it is necessary to bisect the metal strips 12 and 13, attached to the inner member 2; and, if desired, the said inner member may also be bisected. In that case the bisected portions are joined in the rear by means of a hinge 3. The use of a hinge in that connection, however, is not essential, a slight break in the strips 12 and 13 being sufficient to give the said inner member all the necessary flexibility, the material of which it is composed itself acting as a hinge.

Both the outer and inner members of the belt are fastened in front, respectively, by clasps 4 and 5, which may be of any appropriate construction.

To the outer face of the member 1 are attached a series of pockets or compartments 6, which may be of any suitable form or construction.

Attached to the inner face of the member 1 are the vertical stays 7. On both ends of said stays 7 are formed the tongues 8 and 9, which are adapted to engage, respectively, in the slots 10 and 11, contained in the parallel circumferential metal strips 12 and 13, attached to the outer face of the inner member 2.

The members 1 and 2 are so adjusted relatively to each other that the tongues 8 and 9 on the stays 7 are brought to engage in the slots 10 and 11 of the strips 12 and 13, whereby the outer member 1 may be freely rotated on the inner member 2 by the pressure of the hand.

The belt is worn suspended from the shoulders by means of shoulder-straps 14, attached to the member 2. Said straps do not differ in construction from the straps usually employed for such purposes and may be attached to the said member 2 in any suitable manner.

The fact that the shoulder-straps are fastened to the inner member and that the pockets carrying the load are attached to the outer member helps to keep said members in proper bearing relation.

Other modes of applying the principle of my invention may be employed in lieu of the mode herein described. Change may therefore be made as regards the mechanism thus disclosed, provided the principles of construction set forth respectively in the following claims be employed.

I therefore particularly point out and claim as my invention—

1. In a belt, the combination of an outer



member having a series of pockets attached thereto, and an inner member; said members being provided with facilities for clasping the same around the body of the wearer; and  
5 means associated with said members consisting of parallel circumferential strips of metal containing suitable slots, attached to the outside face of the inner member, and a series of vertical stays attached to the inside face of  
10 the outer member, having tongues formed on both ends thereof adapted to engage in said slots, whereby one of said members may be rotated upon the other; substantially as described.

15 2. A belt consisting of an inner member having attached to its outside face strips of metal containing slots; and an outer member, the inside face of which is provided with a series of stays having tongues formed at both  
20 ends thereof, adapted to engage in said slots, and the outside face of which has a series of

pockets attached thereto; and facilities for clasping the belt around the body of the wearer; substantially as described.

3. A belt consisting of an inner bisected 25 member having attached to its outside face strips of metal containing slots; and an outer member, the inside face of which is provided with a series of stays having tongues formed at both ends thereof, adapted to engage in 30 said slots, and the outside face of which has a series of pockets attached thereto; and facilities for clasping the belt around the body of the wearer; substantially as described.

In testimony whereof I have signed my 35 name to this specification in the presence of two subscribing witnesses.

ISAAC NEWTON BATE.

Witnesses:

FRANK ZIZELMAN,  
H. W. BECKMAN.