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 CITIZENS LOAN TRUST & SAVINGS COMPANY, EXECUTOR AND TRUSTEE.
 FABRIC ROLL EDGE PROTECTOR.
 APPLICATION FILED APR. 17, 1908.

919,739.

Patented Apr. 27, 1909.

Fig. 1.

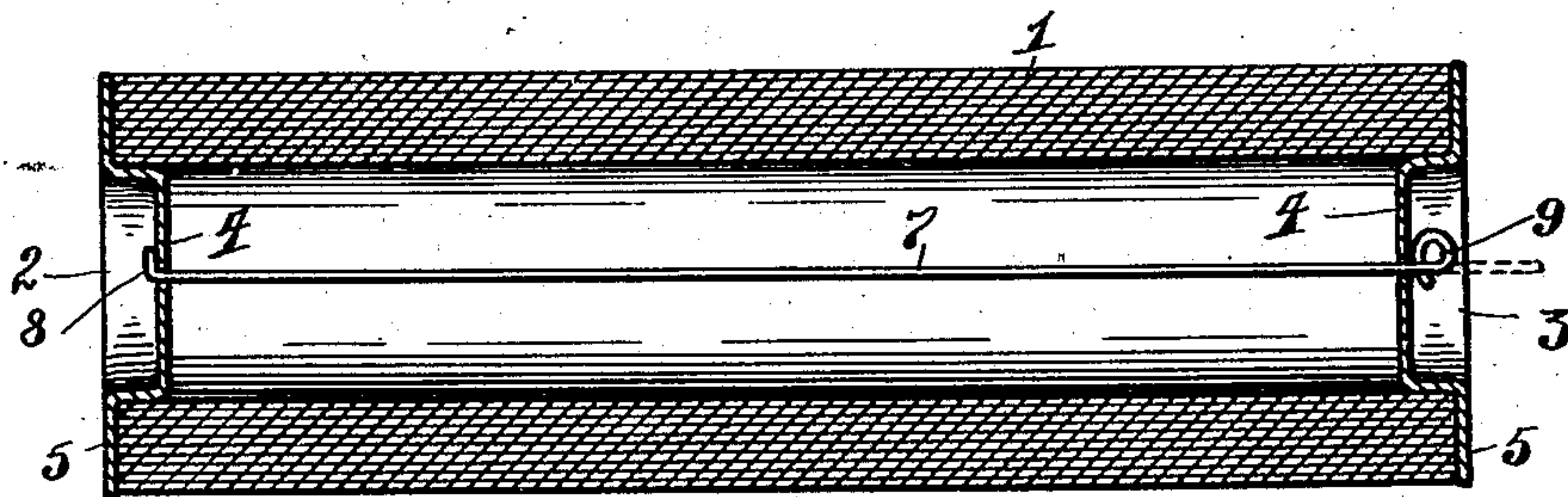


Fig. 2.

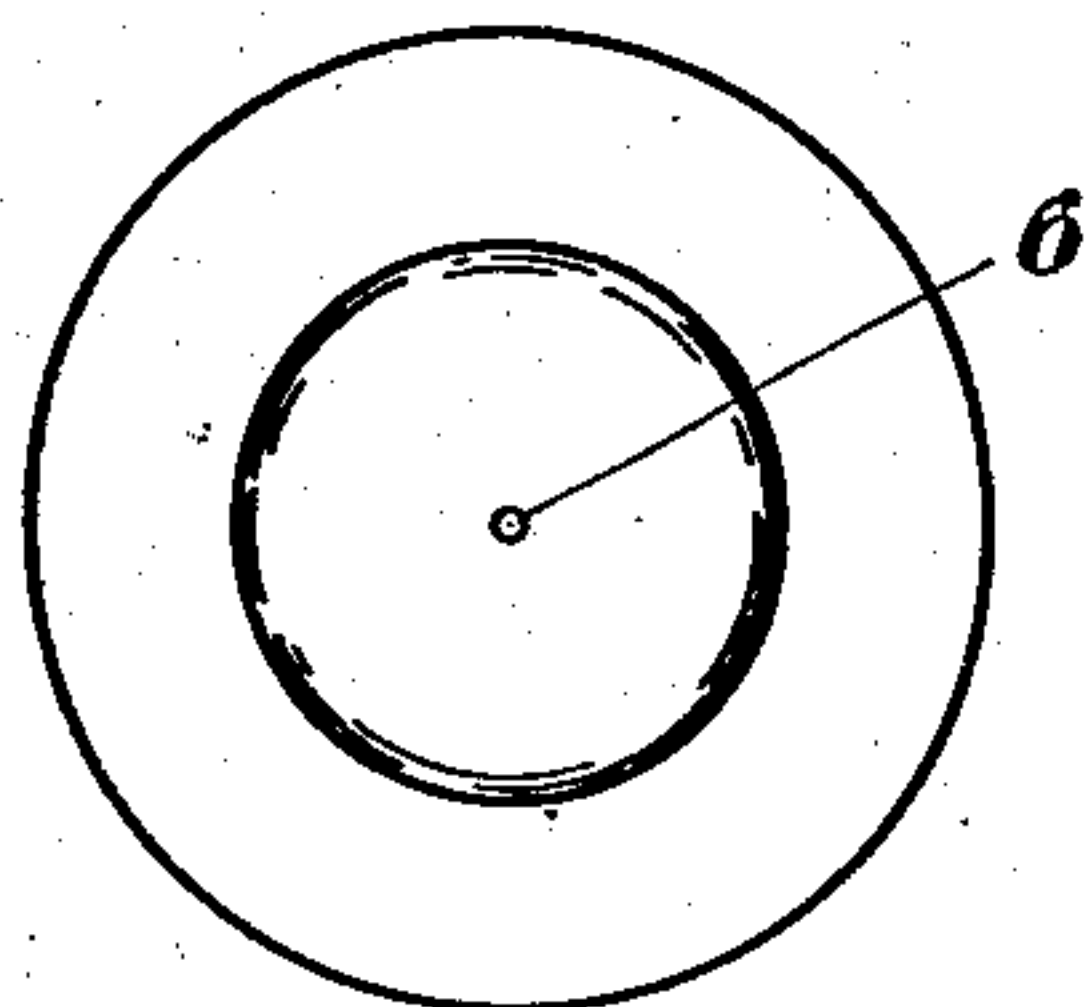


Fig. 3.

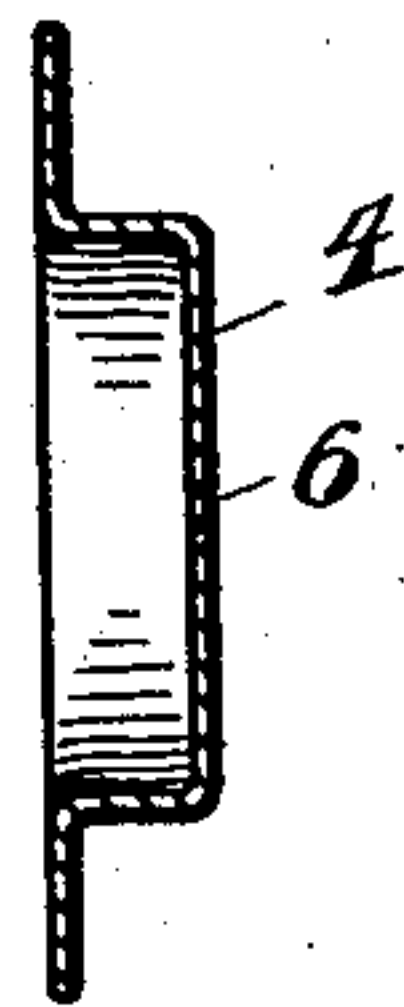


Fig. 4.



Witnesses:

George Oltsch
 G. M. Cole.

Geo. W. Loughman.
 Inventor
 By *[Signature]*
 Attorney.

UNITED STATES PATENT OFFICE.

GEORGE W. LOUGHMAN, OF SOUTH BEND, INDIANA; CITIZENS LOAN TRUST & SAVINGS COMPANY EXECUTOR AND TRUSTEE OF SAID GEORGE W. LOUGHMAN, DECEASED.

FABRIC-ROLL-EDGE PROTECTOR.

No. 919,739.

Specification of Letters Patent.

Patented April 27, 1909.

Application filed April 17, 1908. Serial No. 427,671.

To all whom it may concern:

Be it known that I, GEORGE W. LOUGHMAN, a citizen of the United States, residing at South Bend, in the county of St. Joseph and State of Indiana, have invented certain new and useful Improvements in Fabric-Roll-Edge Protectors, of which the following is a specification.

This invention relates to fabric roll edge protectors.

Devices of the present character must reside in simplicity to be salable, and it is therefore one object of my invention to provide an exceedingly simple and inexpensive device of the character stated.

Another object of the invention resides in the provision of a fabric roll edge protector, embodying such characteristics that no special machinery will be required for making the element which performs the function of locking the end caps against displacement.

Another object of the invention is to provide a device including interchangeable caps and a single fastening means, said fastening or locking means being readily positioned and quickly released from the caps when desired.

With the above and other objects in view, the present invention consists in the combination and arrangement of parts hereinafter more fully described, illustrated in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes may be made in the form, proportion, size and minor details without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings:—Figure 1 is a longitudinal sectional view illustrating my invention applied to a fabric roll. Fig. 2 is a face view of one of the end caps. Fig. 3 is a sectional view of one of the end caps and Fig. 4 is a detail elevation of the locking element.

Referring now more particularly to the accompanying drawings, the reference character 1 indicates a fabric roll of any material and 2 and 3 the end caps, each having a central inwardly projecting portion 4 designed to fit within the roll and a flanged or body portion 5 adapted to bear against the edges of the material forming the roll so as to protect the ends of the latter.

The caps 2 and 3 are readily fitted in

place at the ends of the roll, and in order that these caps may be interchangeable, they are formed alike and each is provided in its inwardly projecting portion 4 with a central perforation 6, the perforations 6 of the two caps 2 and 3 thus alining to receive the locking rod 7 formed of wire or any other suitable material capable of being readily bent for a purpose presently understood.

One end of the locking rod 7 is bent, as indicated at 8 to provide a head, and the opposite end of the locking rod is first passed through, say for instance, the perforation 6 in the cap 2 and then passed into and through the perforation 6 in the opposite end cap 3, said head 8 being disposed against the outer face of the inwardly projecting part 4 of the cap 2. When the rod has been thus disposed, the end of the same opposite to its headed end 8 is bent by a suitable tool (not shown) into a single loop 9, the loop being yieldable and bearing against the outer face of the inwardly directed part 4 of the cap 3 and by virtue of its yielding nature it effects a pulling action upon the locking rod 7 which insures a positive holding of the caps 2 and 3 against displacement and which also has the positive tendency of constantly pulling the caps toward each other, thereby preventing the possibility of loosening of the caps at the respective ends of the roll.

From the foregoing, it will be understood that the caps are readily interchangeable and that each is provided with a single perforation which is practically, if not completely closed when the locking rod is placed in its operative position, and it is obvious that the locking rod may be readily detached from the caps by bending the same out of its looped form into the dotted line position shown in Fig. 1 or back to its original condition at its looped end.

What is claimed is:—

1. A combined fabric roll supporting spool and protector consisting of caps adapted to bear against the ends of the roll, each cap having an inwardly projecting portion provided with a central perforation, and a tie rod passed through said perforations and having a head at one end, the end of the rod opposite its headed end being bendable into loop form for yieldable engagement with the outer face of the corresponding cap and crossing the body portion of the rod and

projecting outwardly at its extremity from said corresponding cap.

2. A device of the character described comprising caps each having a single perforation, and a tie rod passed through said perforations and having a head at one end with its opposite end bent back upon itself into a single loop adapted to have yieldable engagement with the outer face of the cor-

responding cap and with the extremity of 10 said loop portion being directed away from said corresponding cap.

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

GEORGE W. LOUGHMAN.

Witnesses:

GEORGE OLTSCH,
G. M. COLE.