

P. P. HANSEN.
NAIL KEG.

APPLICATION FILED JUNE 6, 1907.

919,857.

Patented Apr. 27, 1909.

2 SHEETS—SHEET 1.

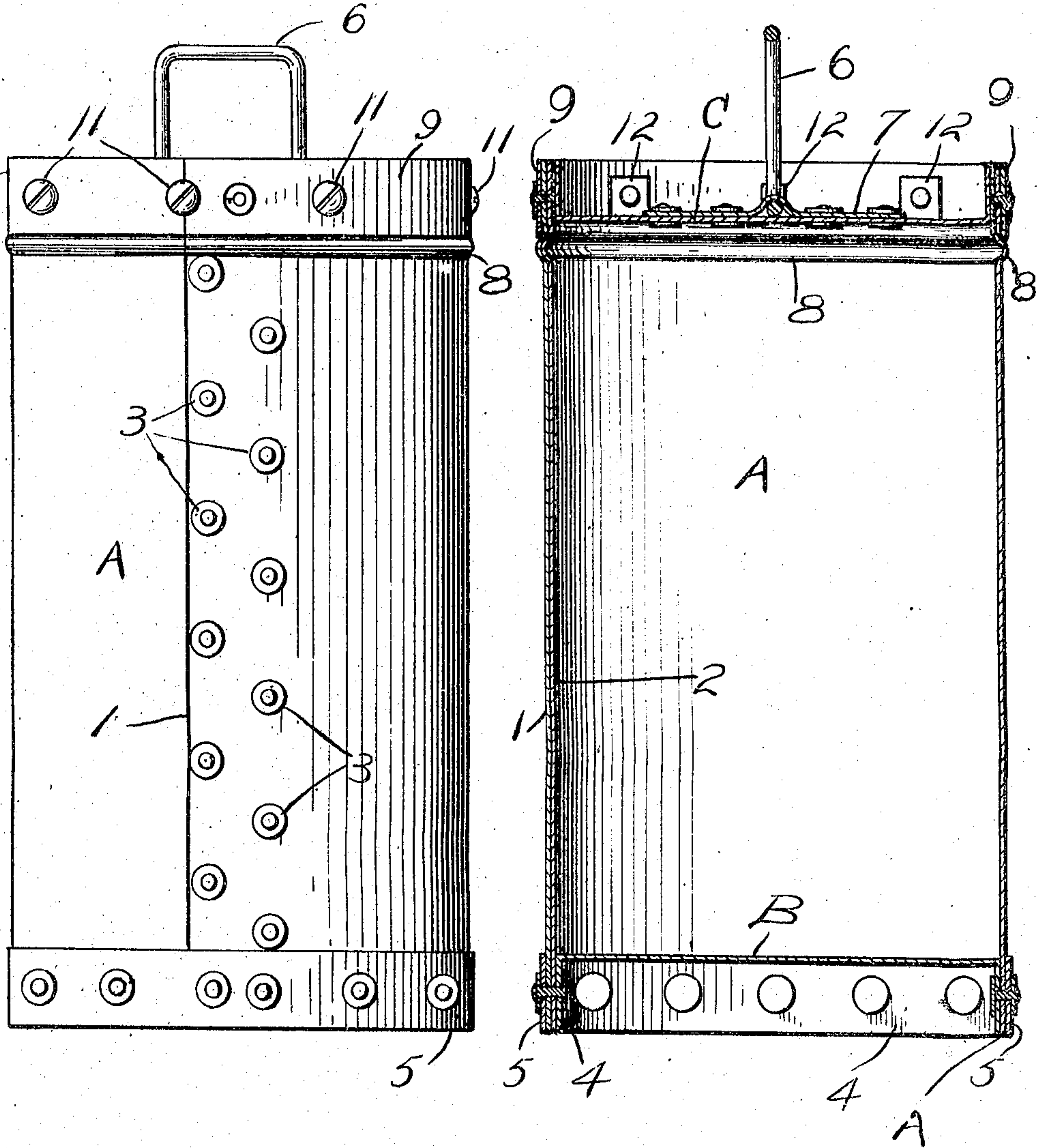


Fig. 1.

Fig. 2

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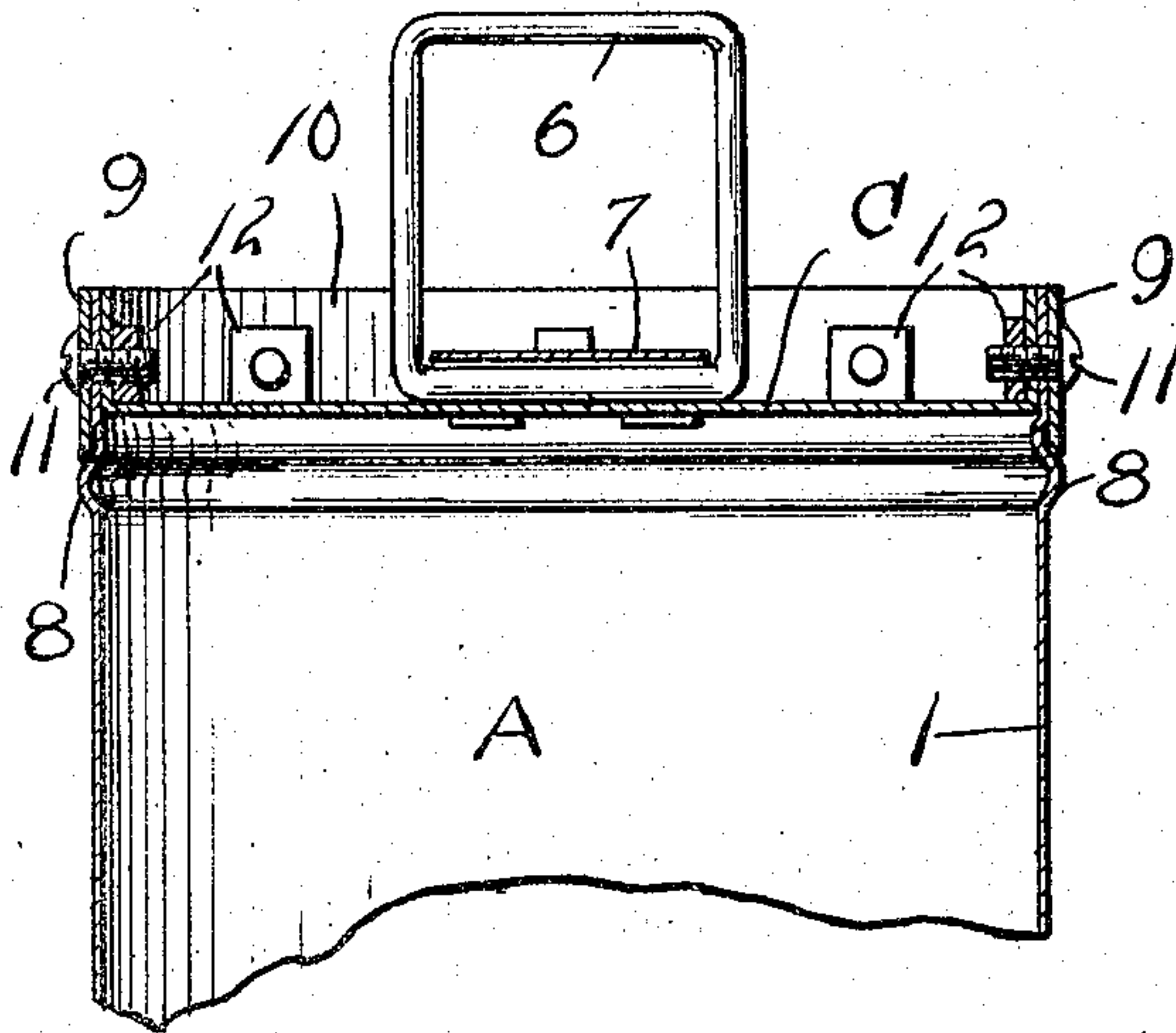


Fig. 3.

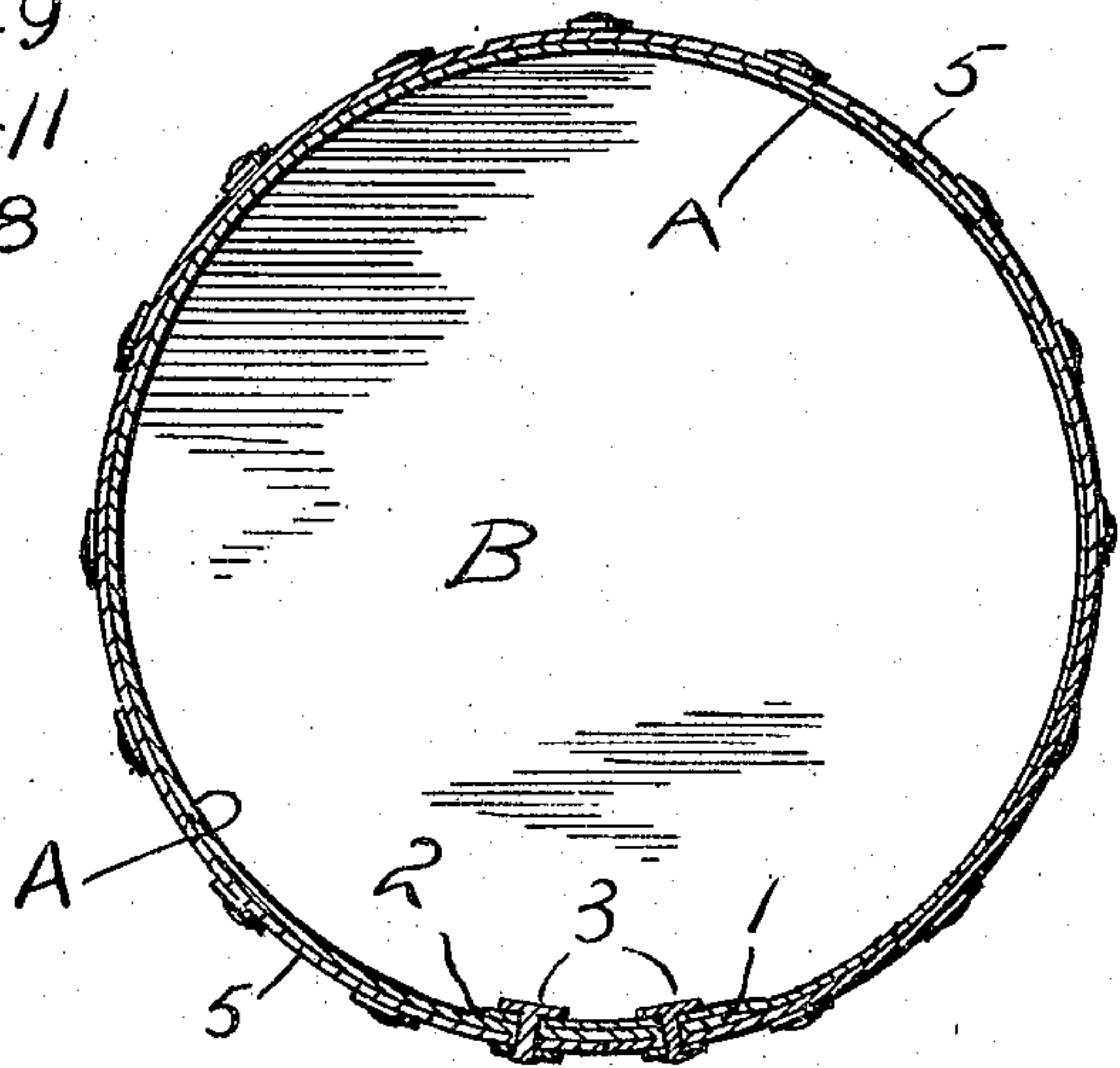


Fig. 4.

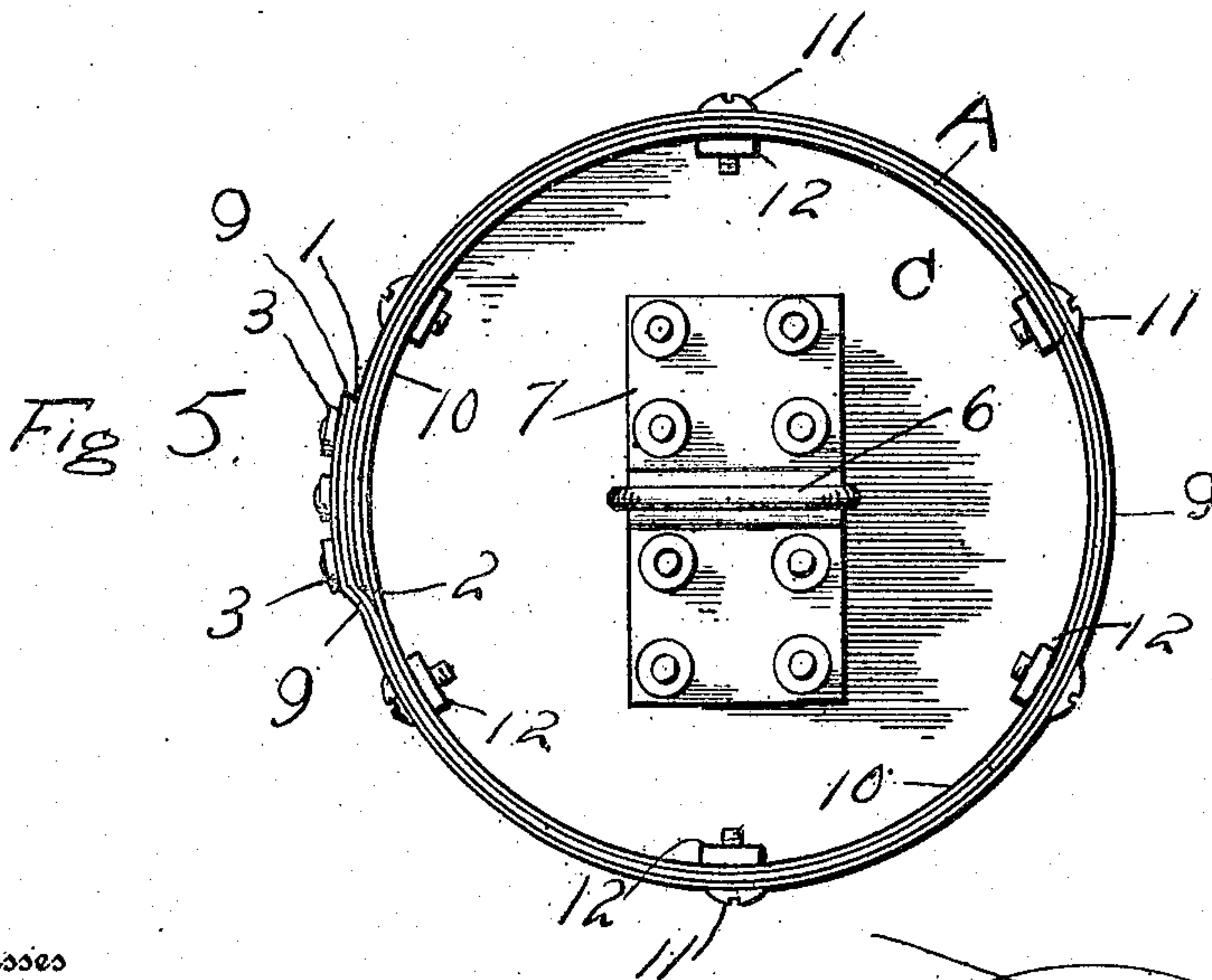


Fig. 5.

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UNITED STATES PATENT OFFICE.

PETER P. HANSEN, OF RANDOLPH, NEBRASKA.

NAIL-KEG.

No. 919,857.

Specification of Letters Patent.

Patented April 27, 1909.

Application filed June 5, 1907. Serial No. 377,408.

To all whom it may concern:

Be it known that I, PETER P. HANSEN, a citizen of the United States, residing at Randolph, in the county of Cedar, State of Nebraska, have invented certain new and useful Improvements in Nail-Kegs; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

It is the purpose of this invention to provide such improvements in nail-kegs as will enhance their utility, render them safer and more ready in use, and that will make them more economical and satisfactory than nail-kegs as commonly constructed.

The nature of the invention is fully and clearly ascertainable from the device illustrated in the annexed drawings, forming a part of this specification, in view of which it will first be described with respect to its construction and manner of use, and then be pointed out in the subjoined claim.

Of the said drawings—Figure 1 is a side elevation. Fig. 2 is a vertical section. Fig. 3 is a vertical section of the upper portion taken at right angles to Fig. 2. Fig. 4 is a central horizontal section. Fig. 5 is a plan. Similar characters of reference designate similar parts or features, as the case may be, wherever they occur.

In the provision of my improved nail-keg I make the same of galvanized sheet metal throughout, it being understood that the thickness and strength of the metal will be suited to meet the strain and shocks put upon it without impairing its general usefulness.

In the drawings A designates the body of the keg, so called, which is made in the form of a cylinder.

B is the permanent end and C is the removable head by which access to the keg is gained for the removal of the nails, and for closing the keg.

The cylinder A is formed from a piece of galvanized sheet metal of suitable size, rolled into the form of a cylinder with its side margins 1 and 2 overlapping and having the overlapping portions secured together by rivets 3, at spaced intervals to suit circumstances.

The permanently closed end B consists of a disk of metal that may be the same in kind as that composing the cylinder A, the said

end having a circular flange 4 projecting from its circumference, said flange forming practically a rim extending outward from the edge of the under face of the end B, the circumference of the rim being such as to adapt it to fit snugly in the end of the cylinder.

5 designates a separate hoop or band of metal fitted on the outside of the end B and riveted thereto, and to the flange of the end so as to form a reinforced projection 5 at the end of the keg or cylinder A that extends beyond the end B, and protects it against injury in handling the keg, particularly when it is filled with nails and is quite heavy.

The opposite end of the cylinder is provided with a removable head C similar in form to the end B. The outer face of the head C is provided with a finger-bail or loop 6 held in place by a clip 7 riveted to the head. The said bail is provided for lifting the head off when the keg is in use.

The end of the cylinder which is provided with the head C is formed with an annular ogee or S-shaped bead, the upper bend of which extends inward around said cylinder to form a stop to the lid forming top C while the lower bend extends outward around the cylinder to form a stop for the lower edge of the hook or band 9. The head and its annular rim 10 are secured to the end of the cylinder and the band 9, by small screw bolts 11 that extend from the outside inward, having nuts 12 on their inner ends which bear with one of their flat sides on the outer surface of the head, as shown, the bolts 11 being turned by a screw-driver engaged with the kerfs in the bolt heads.

In the way described the head C is held securely in place when desired, and like the end B is protected against injury by the projection around the sides of the head.

With a nail-keg thus constructed it can be used over and over again, if desired, the buyer returning it to the retailer and receiving credit from him, and the retailer in turn returning it to the manufacturer who will in like manner credit the retailer.

It is very easy to open the keg with a simple screwdriver, and the head can be temporarily kept in place to shut out rain and dirt; and there are no inwardly projecting nails around the inner edge of the open top, as in wooden kegs to harm the hands, tear the clothing or be in the way of using the keg.

When the head is secured permanently in

place, the keg, when not too heavy, can be carried about very handily by means of the bail 6.

What is claimed is—

- 5 A nail-keg, comprising a cylindrical sheet metal body portion having a circumscribing ~~or~~ shaped bead near its upper end, a bottom having a circular flange secured within said body, a band secured to the upper outer
10 end of said body and resting upon the outward curve of said bead and securely fastened to said body, a top having a circular

flange arranged to rest upon the inward bend of said bead, the flange of said top and the upper end of said body having registering 15 openings, bolts within said openings, and a bail secured to said top.

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

PETER P. HANSEN.

Witnesses:

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F. R. STEWART.