

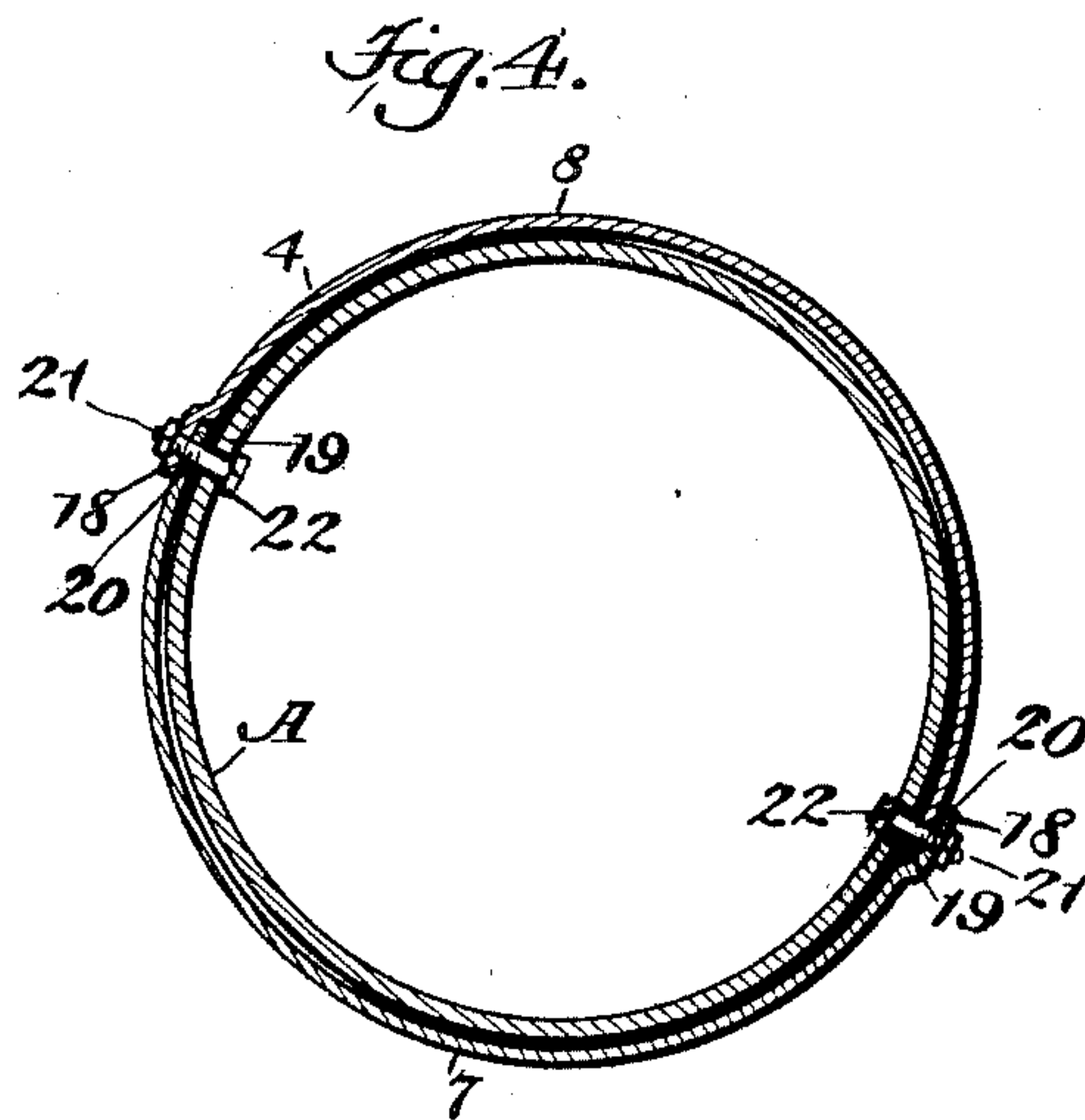
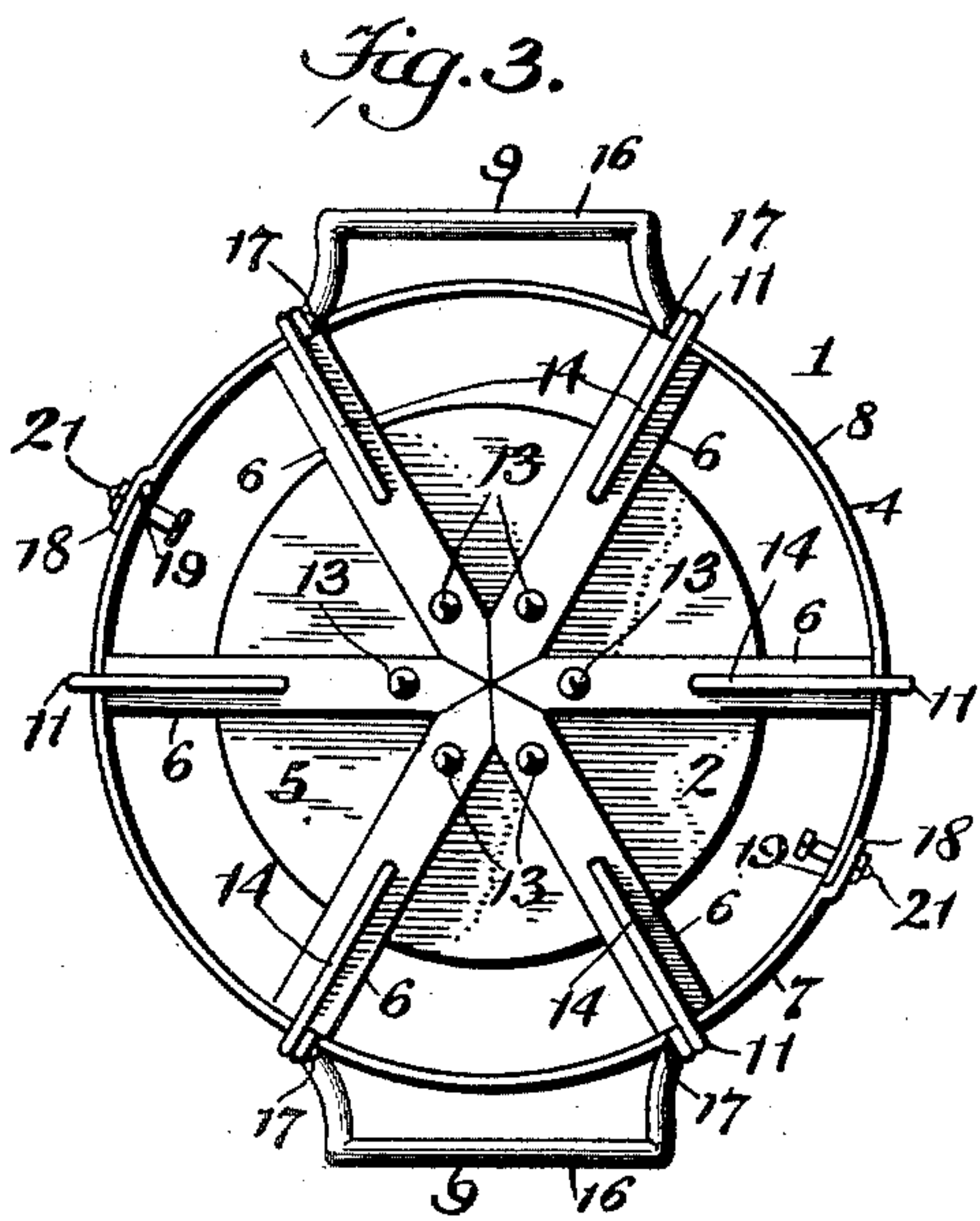
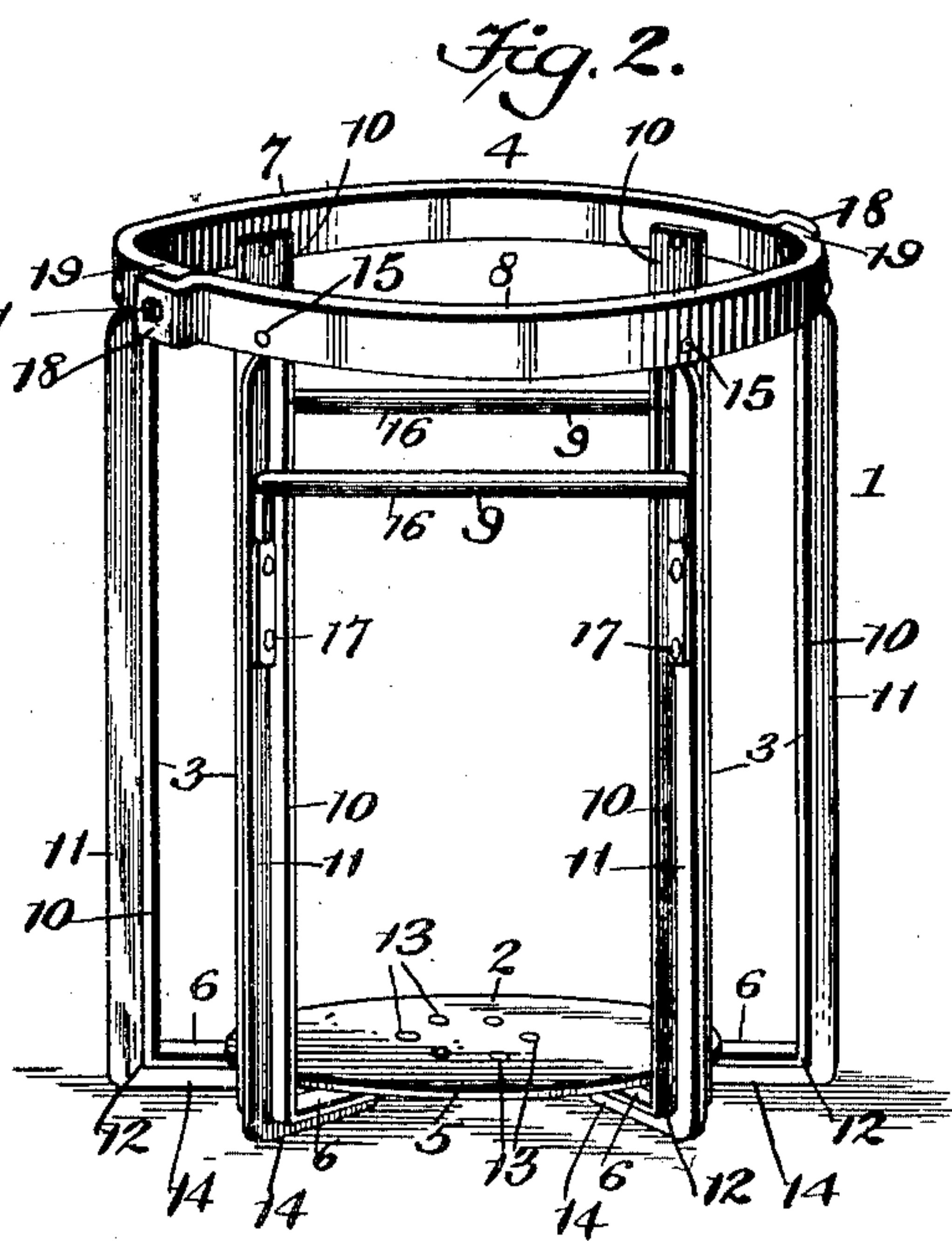
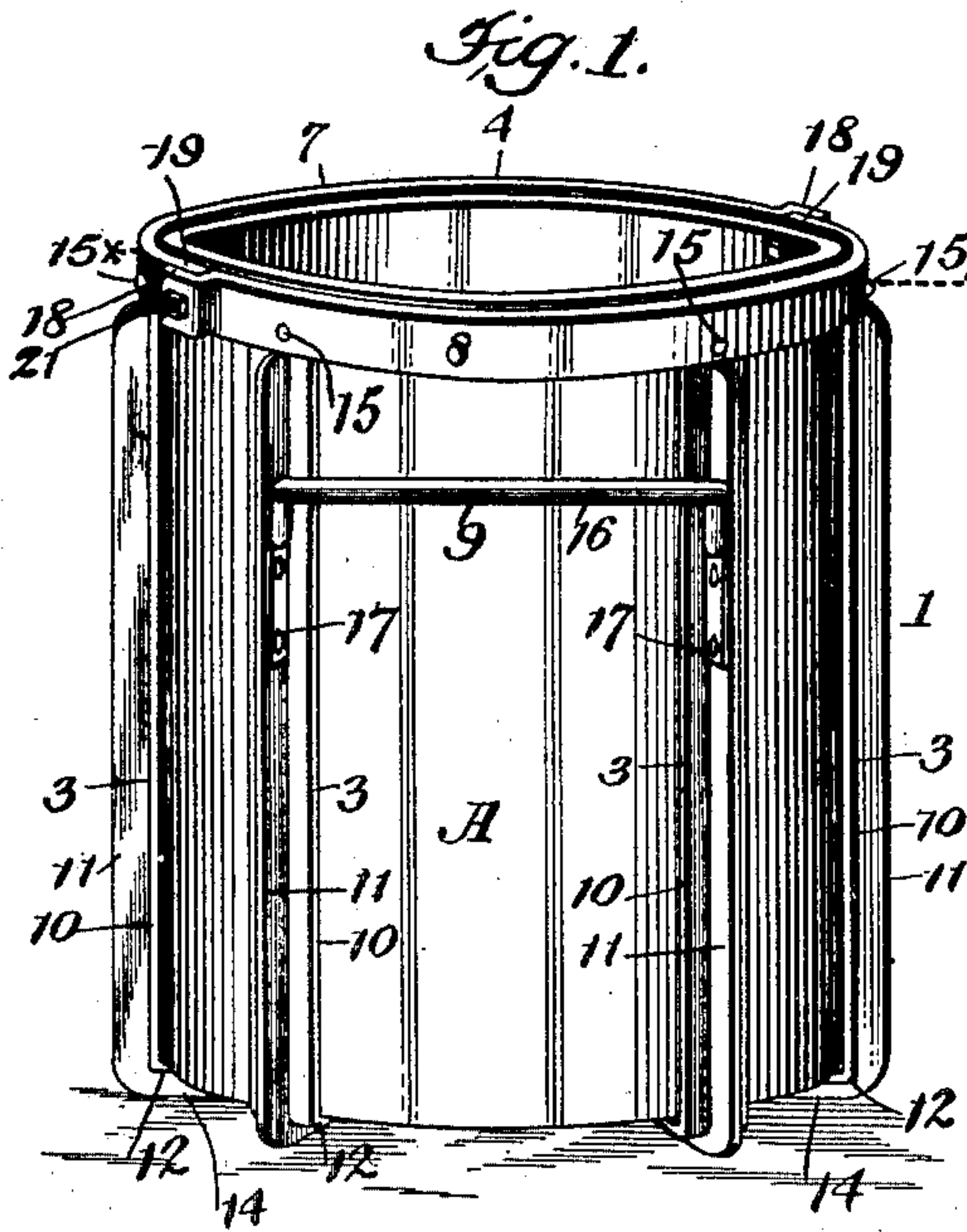
No. 679,449.

Patented July 30, 1901.

A. BERTHE.
HOLDER FOR ASH CANS, &c.

(Application filed Jan. 3, 1901.)

(No Model.)



WITNESSES:

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UNITED STATES PATENT OFFICE.

ALBERT BERTHE, OF JERSEY CITY, NEW JERSEY.

HOLDER FOR ASH-CANS, &c.

SPECIFICATION forming part of Letters Patent No. 679,449, dated July 30, 1901.

Application filed January 3, 1901. Serial No. 41,928. (No model.)

To all whom it may concern:

Be it known that I, ALBERT BERTHE, a citizen of the United States, residing at Jersey City, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in Holders for Ash-Cans and Similar Vessels, of which the following is a specification.

This invention relates to holders for ash-cans and similar vessels; and it has for its object to provide an improved holder of this class, whereby the ash-can or other vessel may be effectively protected against breakage and injury in transportation or use, which shall be simple in construction and which may be with facility manipulated to receive or discharge the ash-can.

In the drawings, Figure 1 is a perspective view of a holder constructed according to my invention and illustrating an ash-can contained in the holder. Fig. 2 is a perspective view of the improved holder. Fig. 3 is a bottom plan view of the improved holder. Fig. 4 is a detail sectional view taken upon the line *x x*, Fig. 1.

Corresponding parts in all the figures are denoted by the same reference characters.

Referring to the drawings, 1 designates my improved holder, which comprises a base member 2, a plurality of vertical body members 3, and a top member 4. The base member 2 in the preferred form of construction consists of a circular disk or plate 5, to which are secured the lower and inwardly-projected end portions 6 of the body members 3. The body members 3 are arranged in an annular series and carry at their upper ends the top member 4, which consists of two semi-annular members 7 and 8, which are adapted for connection at their ends to clamp an ash-can or other vessel A. Suitable handles or grips 9 are connected with the body members 3 to enable easy manipulation of the holder and the vessel contained therein. The body members 3 in the preferred form of construction consist each of a flat body-strip 10, which is provided with a central longitudinal flange or bead 11. The body-strips 10 and their respective flanges or beads 11 are bent inwardly, as at 12, at the lower ends 6 of the body members 3 and are secured beneath the plate or disk 5, as at 13. The beads or

flanges 11 are arranged upon the outer surfaces of the body-strips 10, and the parts thereof which constitute the lower ends of the body members constitute feet or rests 14 for the bottom member 2. The body-strips 10 of the body members 3 are secured, as at 15, to the inner sides of the semi-annular members 7 and 8 of the top member 4.

The entire holder is preferably formed of iron, steel, or other suitable metal and is of sufficient elasticity to permit a relative movement of the ends of the semi-annular members 7 and 8, whereby the holder may be slightly spread out to permit of ready insertion of a vessel into the holder or withdrawal of a vessel from the same. The handles 9 are preferably connected with the body members of the holder at diametrically opposite points, which arrangement facilitates the operation of spreading out or opening up the holder, as above stated. The handles 9 in the preferred form of construction consist each of a cross-bar 16, which is connected at its ends, as at 17, with adjacent sides of the beads or flanges 11 of two adjacent body members 3. The corresponding ends of the semi-annular members 7 and 8 preferably overlap, as at 18 and 19, the ends 18 being slightly outwardly bent to receive the ends 19 interiorly of the same. The ends 18 and 19 are also provided with perforations 20, which when the said ends are in overlapping position and the holder is in contracted or closed condition are adapted to receive in registration screws or pins 21, which, as illustrated in Fig. 1, may be passed through or engaged in perforations 22 in the sides of the ash-can or other vessel A.

The operation and advantages of my invention will be readily understood. An ash-can or other vessel may be readily inserted into the holder by spreading the same slightly, and when in position the elasticity of the holder will cause the body members 3 and the top member 4 to tightly clamp the vessel in place. If extra security is desired, the screws or pins 21 may be passed through or engaged in the perforations 20 and 22, which will bind the top member 4 to the vessel. This secure connection of the parts is preferable for transportation. To free the vessel from the holder, the latter is inverted after the securing means 21 have been removed, and the holder is

slightly spread open by outward pressure applied to the handles 9. The vessel then freely drops from the holder.

It will be noted that the beads or flanges 11 of the body members 3 effectively brace and reinforce the latter longitudinally and impart a vertical rigidity to the holder and also by their integral extensions 14 serve as feet or rests for the holder. These portions 14 of the flanges or beads 11, as well as the lower portions of the body-strips 10, serve as reinforcements or braces for the bottom member 2 and prevent the buckling, bending, or fracture of the disk 5.

The connection of the handles 9 with the beads or flanges 11 of the body members 3 effectively braces the body members 3 with which the handles are connected. The body members 3 directly protect the vessel A from injury at a plurality of points and serve to brace the vessel against outward bulging when heavily loaded.

I do not desire to be understood as limiting myself to the details of construction and arrangement as herein described and illustrated, as it is manifest that variations and modifications may be made in the features of construction and arrangement in the adapta-

tion of the device to various conditions of use without departing from the spirit and scope of my invention and improvements. I therefore reserve the right to all such variation and modification as properly fall within the scope of my invention and the terms of the following claim.

Having thus described my invention, I claim and desire to secure by Letters Patent—

An improved ash-can holder, comprising a plurality of body members rigidly connected at their lower ends, a top member consisting of two relatively movable parts, said body members being divided into two series which are connected respectively with the parts of said top member whereby a tensional clamping relation exists between said series of body members, and means for securing said parts of said top member to the upper portion of the can.

In testimony whereof I have signed my name in the presence of the subscribing witnesses.

ALBERT BERTHE.

Witnesses:

GEO. VAIL HUPPERTZ,
J. R. LITTELL.