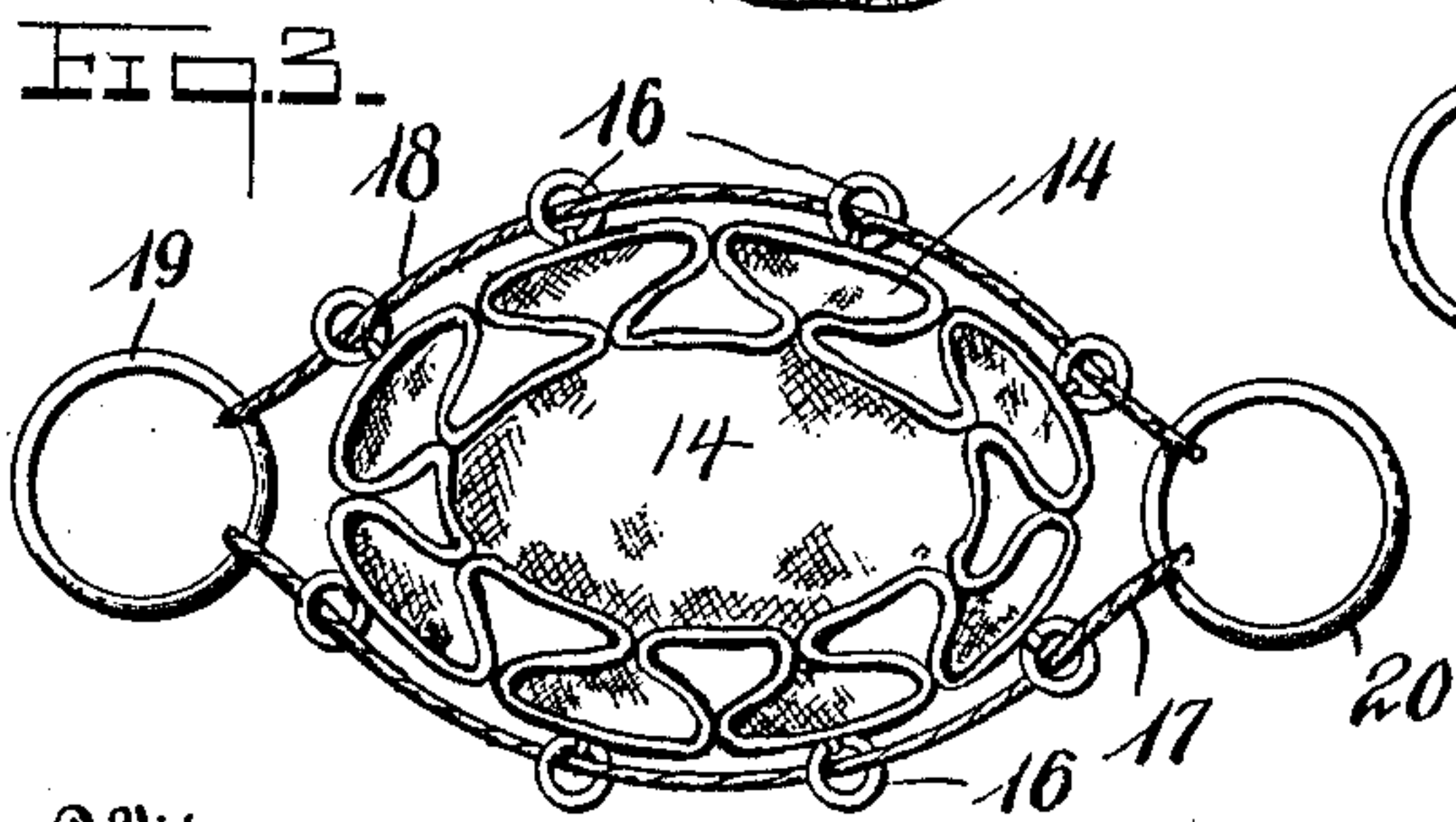
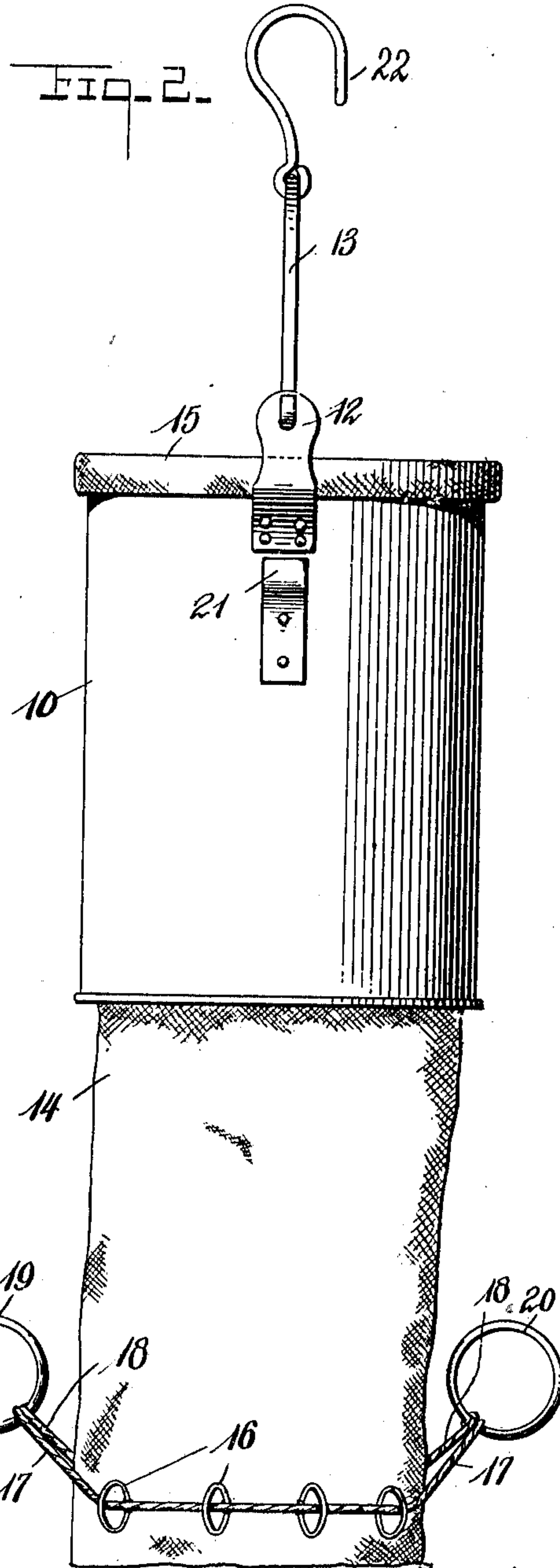
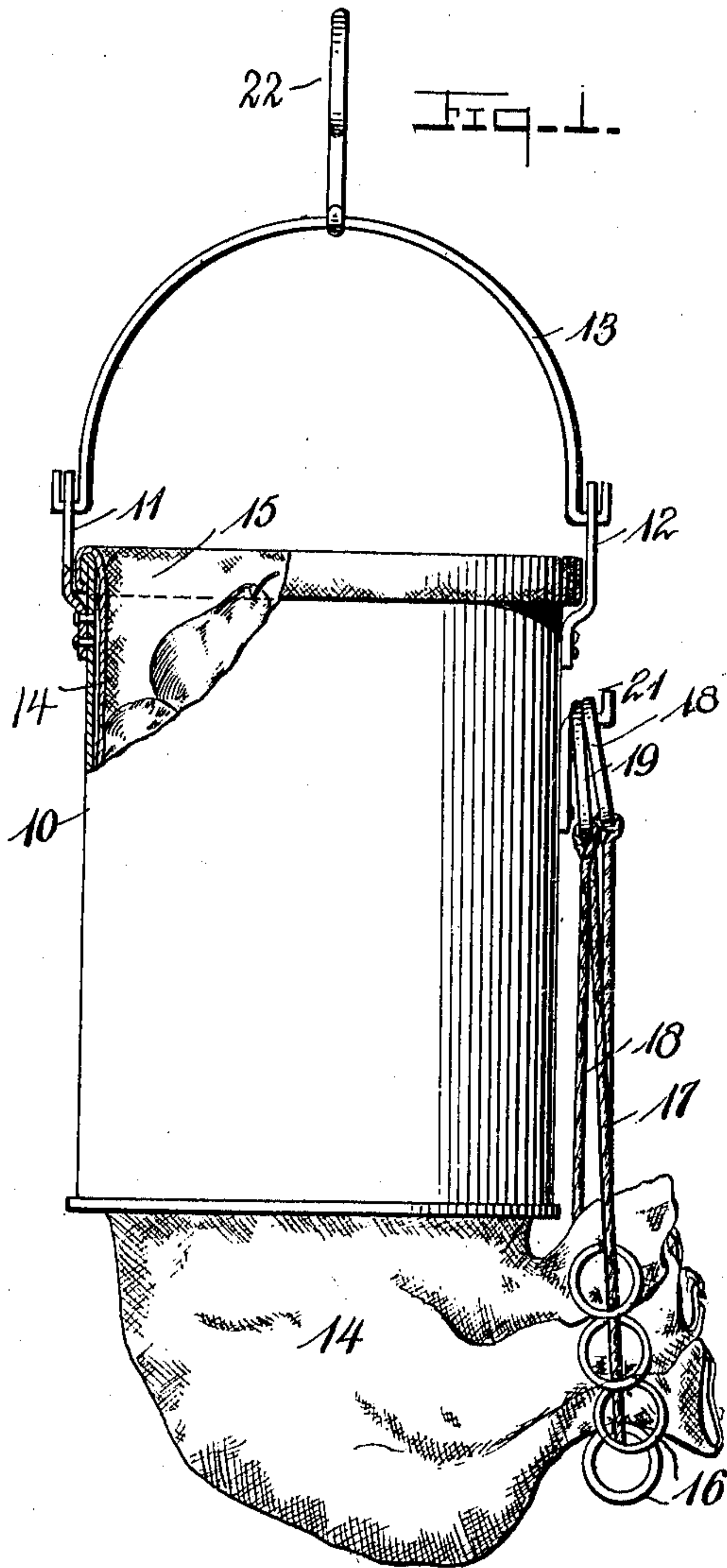


J. S. BARNETT.
 FRUIT PICKER'S RECEPTACLE.
 APPLICATION FILED FEB. 16, 1910.

978,429.

Patented Dec. 13, 1910.



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UNITED STATES PATENT OFFICE.

JOHN S. BARNETT, OF CENTRAL POINT, OREGON.

FRUIT-PICKER'S RECEPTACLE.

978,429.

Specification of Letters Patent.

Patented Dec. 13, 1910.

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To all whom it may concern:

Be it known that I, JOHN S. BARNETT, a citizen of the United States, residing at Central Point, in the county of Jackson, State of Oregon, have invented certain new and useful Improvements in Fruit-Pickers' Receptacles; 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.

This invention relates to devices for receiving fruit while being picked, and has for one of its objects to simplify and improve the construction and increase the efficiency and utility of devices of this character.

Another object of the invention is to provide a device of this character possessing all of the advantages of a receiving bucket or vessel and a combined flexible guide tube and receiver, whereby the fruit is discharged into the final receptacle without injury.

With these and other objects in view, the invention consists in certain novel features of construction as hereinafter shown and described and then specifically pointed out in the claims; and, in the drawings illustrative of the preferred embodiment of the invention, Figure 1 is a side elevation of the improved device viewed from one side, partly in section, and showing the fruit receiving portion in closed position, Fig. 2 is an elevation viewed from another side with the fruit receiving portion in open position, Fig. 3 is a bottom plan view of the fabric portion of the improved device, illustrating the construction and manner of closing the same.

The improved device comprises a tubular member 10 preferably of sheet metal, and open at the ends and provided with ears 11—12 to receive a supporting bail 13, the latter preferably provided with a hook 22 whereby the member 10 may be suspended from a ladder, a limb of a tree, or other like support convenient to the hand of the person picking the fruit.

Located within the member 10 is a tubular member 14 of suitable fabric and of greater length than the member 10. The fabric member is connected to the upper edge of the member 10 by rolling the fabric material over the upper edge of the member 10, as represented at 15, so that the fruit is protected from contact with the metal member 10.

At its lower end the member 14 is provided with a plurality of rings or eyelets 16, spaced apart at uniform distances and likewise spaced above the lower end of the fabric member. An even number of the rings 16 are employed, so that they may be divided into two divisions each containing an equal number of the rings. A cord 17 is woven through one set of rings at one side of the fabric member, while a similar cord 18 is woven through the other set of the rings as shown. The cords are connected at one end to a larger ring 19, and connected at their other ends to a corresponding larger ring 20. By this means if either one of the rings 19 or 20 be drawn away from the member 14 and the latter held from movement, the material of the member 14 will be drawn together to close its lower end as shown in Fig. 1. Fastened to the member 10 near the upper side is a catch or hook 21 over which both of the rings 19—20 are supported as shown in Fig. 1 to hold the closed end of the member 14 in elevated position and in condition to receive the fruit. By this arrangement of the parts the lower portion of the member 14 is held away from the sides of the member 10 during the time that the fruit is being deposited, so that the latter is not bruised or injured when dropped into the receptacle. Thus the fruit never comes in contact with any of the metal portions of the device and delicate and fragile fruit is thus protected from injury during the picking operation.

When a sufficient quantity of fruit has been deposited in the device it is lowered into the final receptacle with the closed end of the member 14 bearing upon the bottom of the receptacle. The rings 19—20 are then released and the open end of the tube lowered gradually to permit the fruit to roll gently out of the fabric tube into the receptacle, and thus prevent bruising or injury to the fruit. The most delicate fruit can thus be handled without injury, as will be obvious. The tubular member is then gradually lifted until free from the fruit and the rings 19—20 again connected to the hook 21 and the operation repeated.

The members 10—14 may be of any required size or length to adapt them to fruit of different kinds, and may be of any suitable material. The improved device is simple in construction, can be inexpensively manufactured, and in any required size.

What is claimed is:—

1. A fruit picker's receptacle comprising
a rigid tubular member open at the ends
and provided with suspension means, a tu-
5 bular member of fabric material open at
the ends and inserted within the rigid mem-
ber and folded at the upper end over the
upper end of the rigid member to form a
yieldable guard therefor and extending be-
10 low the rigid member at its opposite end, a
plurality of rings connected to said fabric
member near the lower end thereof, a cord
extending through said rings at one side of
the fabric member, another cord extending
15 through the said rings at the opposite side
of the fabric member, a pull ring connected
to said cords at one end, and a pull ring con-
nected to said cords at their other ends, said
pull rings adapted to be engaged over said
20 suspension means.

2. A fruit picker's receptacle comprising

a rigid tubular member open at the ends and
provided with suspension means, a tubular
member of fabric material open at the ends
and inserted within the rigid member and 25
connected at its upper end to the upper end
of the rigid member, a plurality of rings
connected to said fabric member near the
lower end thereof, a cord extending through
said rings at one side of the fabric member, 30
another cord extending through said rings
at the other side of the fabric member, a pull
ring connected to said cords at one end, and
a pull ring connected to said cords at their
other ends, said pull rings adapted to be en- 35
gaged over said suspension means.

In testimony whereof, I affix my signa-
ture, in presence of two witnesses.

JOHN S. BARNETT.

Witnesses:

CHAS. D. LYONS,

AL. E. WOOLVERTON.