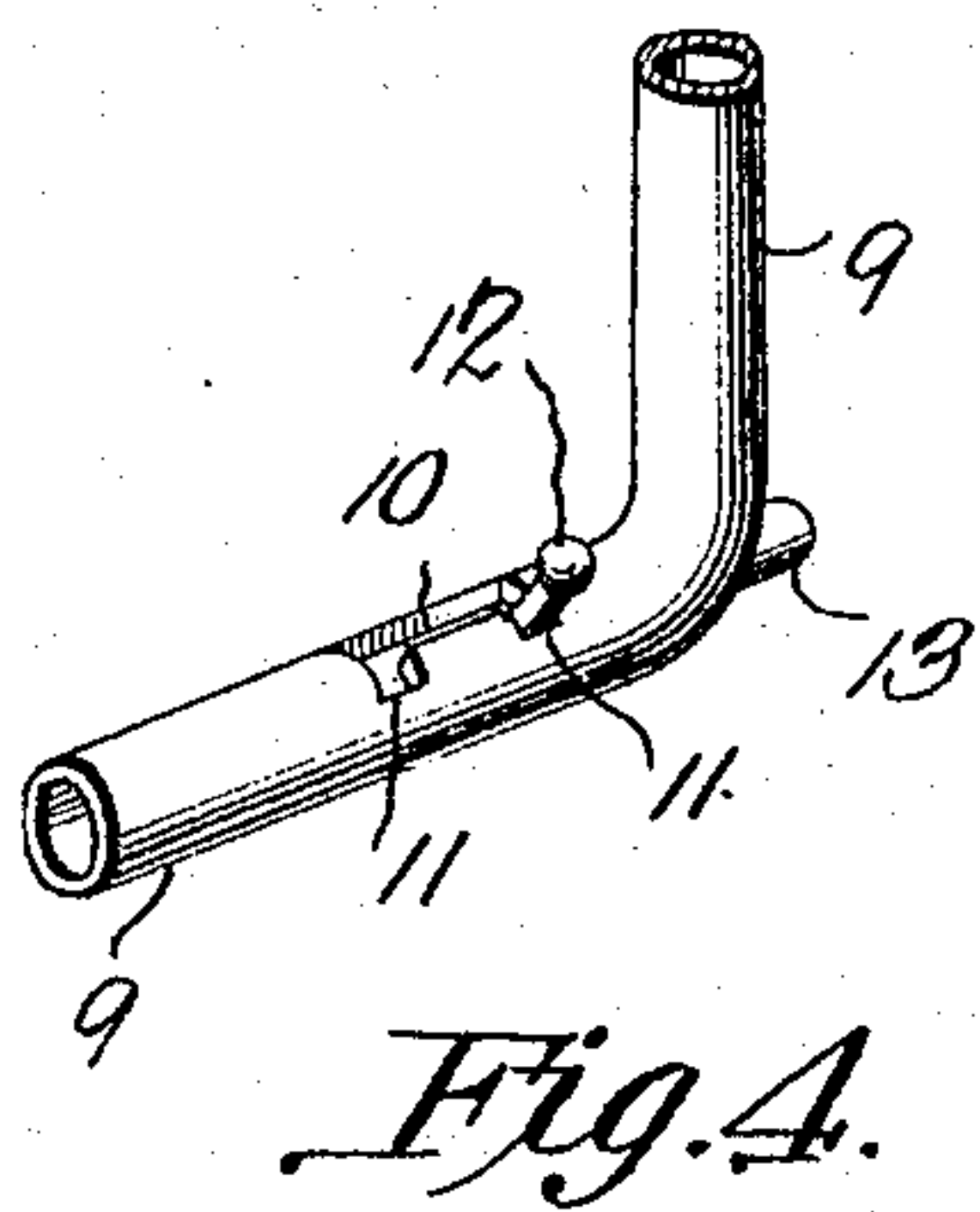
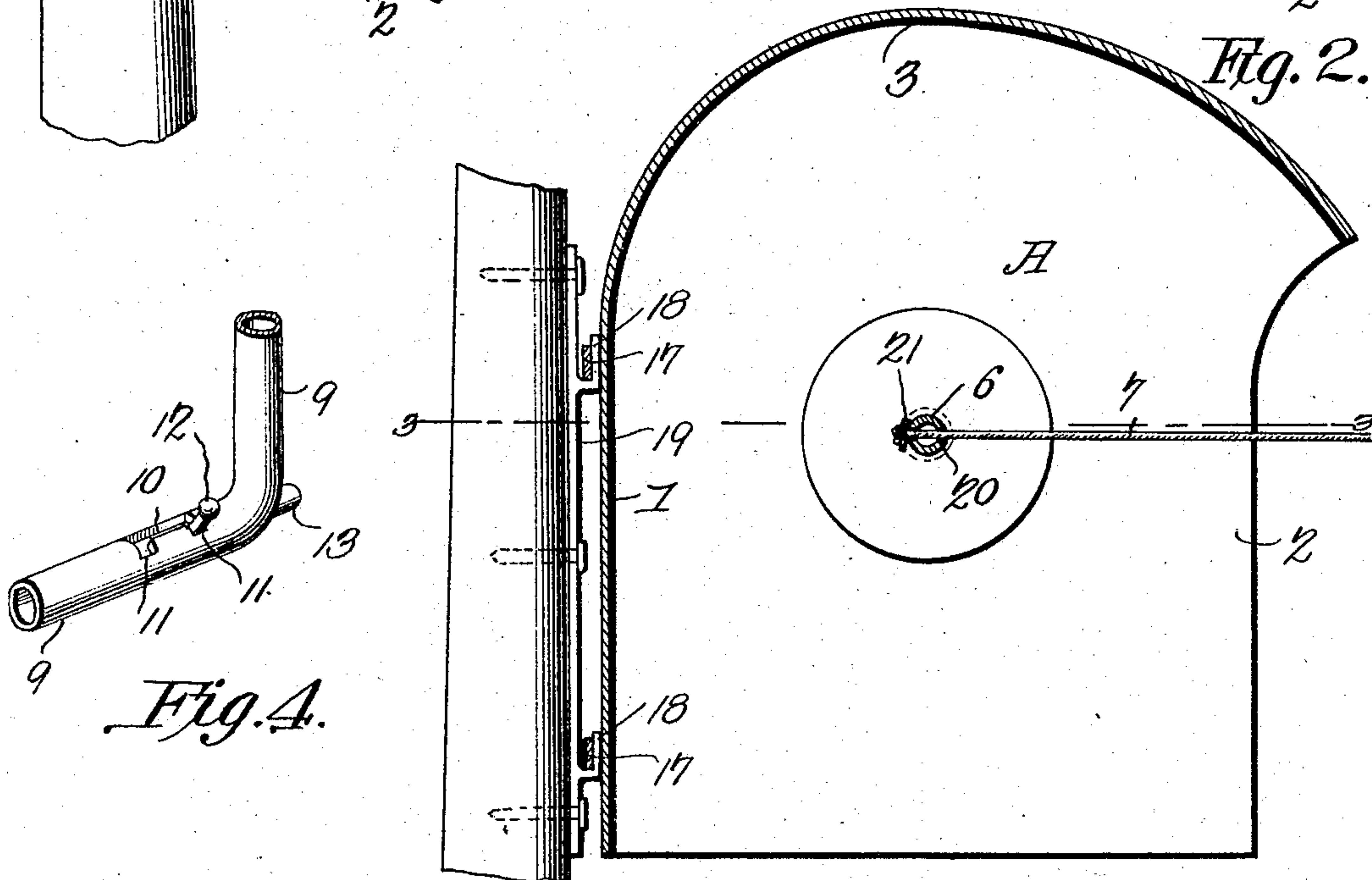
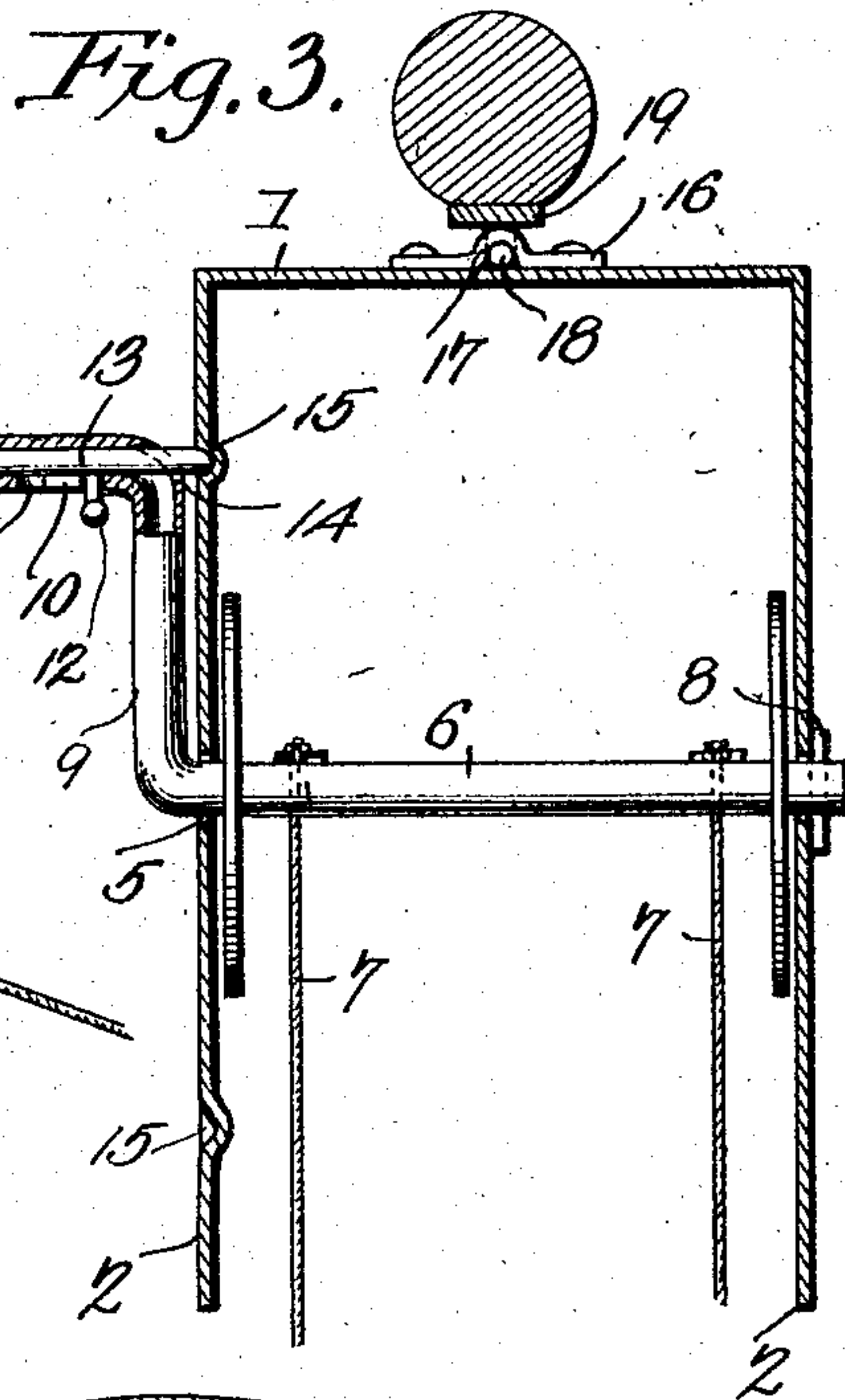
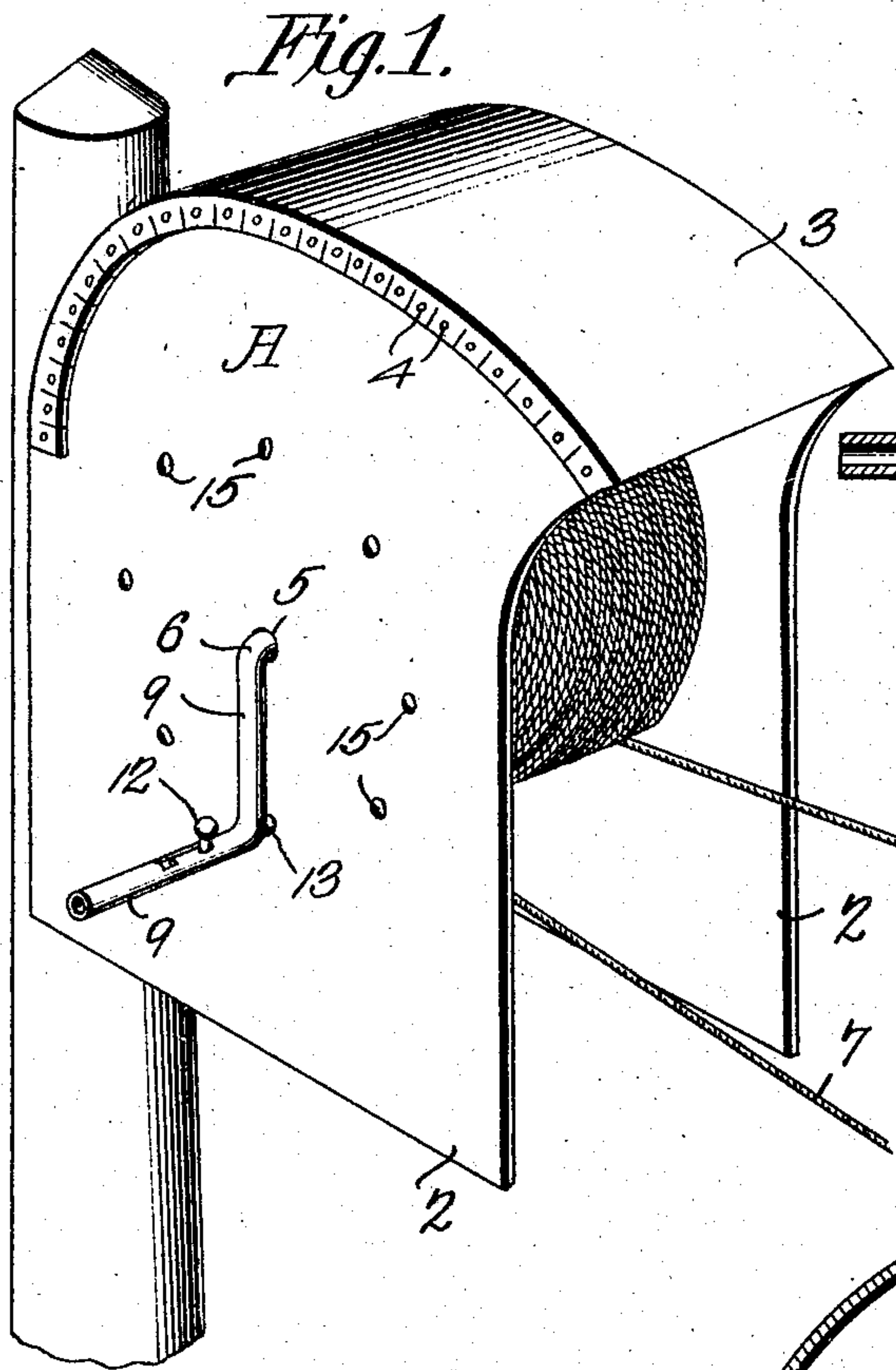


No. 782,478.

PATENTED FEB. 14, 1905.

A. YEAGER.
CLOTHES LINE REEL.
APPLICATION FILED JULY 30, 1903.



Witnesses
E. J. Stewart
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UNITED STATES PATENT OFFICE.

ANTHONY YEAGER, OF WILKESBARRE, PENNSYLVANIA.

CLOTHES-LINE REEL.

SPECIFICATION forming part of Letters Patent No. 782,478, dated February 14, 1905.

Application filed July 30, 1903. Serial No. 167,632.

To all whom it may concern:

Be it known that I, ANTHONY YEAGER, a citizen of the United States, residing at Wilkesbarre, in the county of Luzerne and State of Pennsylvania, have invented a new and useful Clothes-Line Reel, of which the following is a specification.

This invention relates to a clothes-line reel, and has for its object to provide a simple inexpensive device of this character, whereby the slack in the lines may be readily taken up when in use, and the lines reeled within a cabinet, and there housed and protected from the elements; when not in use.

A further object of the invention is to provide a reel-housing stamped from a single piece of metal, and having an annular row of pockets or openings formed in one of its side walls, adapted to receive a sliding bolt, mounted on the handle of the reel, whereby the tension of the lines may be adjusted without the use of springs, ratchets, &c.

A further object is to provide the housing with means for attaching the reel to a post or other structure without the employment of nails or other auxiliary fastening devices, so that the reel may be easily taken down and moved from place to place, as the occasion requires.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended, it being understood that various changes in form, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

In the drawings, Figure 1 represents a perspective view of a reel and housing constructed in accordance with this invention, illustrating it attached to a post. Fig. 2 is a vertical section of the same. Fig. 3 is a transverse section on the line 3-3 of Fig. 2. Fig. 4 is a detail perspective of the shaft-crank and sliding bolt.

Referring to the drawings, in which like characters of reference indicate corresponding parts in all the figures, A designates a casing,

preferably stamped from a single piece of sheet metal or similar material and consisting of the back section 1, side walls 2, and top 3. The top 3 is preferably a continuation of the back piece 1, and is curved outwardly over the front of the casing a sufficient distance to protect the reels from the weather, being fastened to the side walls 2 in any suitable manner, as by soldering or by rivets 4. Journaled in coincident openings 5, formed in the side walls 2, is a preferably hollow shaft 6, which constitutes the reel on which the lines 7 are wound, said shaft being held from lateral displacement by means of a pin 8, passing through one end thereof. The shaft 6 is bent to form a crank 9, provided with a guiding-slot 10, having end recesses 11, adapted to receive the handle 12 of a sliding bolt 13, suitably mounted within the crank. The end of the bolt passes through an opening 14 in the end of the crank 9, being adapted to engage any one of an annular series of depressions or pockets 15, formed in the side wall 2 of the casing, and prevent the reel from slipping in winding the lines or adjusting the tension thereof. Secured in any suitable manner to the back piece 1 of the casing A are one or more straps 16, provided with centrally-disposed eyes or loops 17, adapted to receive the outwardly and upwardly extending pins or lugs 18, of a bracket 19, and by means of which the casing is pivotally supported on the post or other structure. By having the casing supported in this manner, it may be easily taken down and moved from place to place as the occasion requires. The lines 7 are prevented from slipping on the shaft, while being reeled, by passing the same through transversely-disposed openings 20 in the shaft and fastening the ends thereof in any suitable manner, as by knots 21.

I have shown the casing provided with a single reel carrying two lines; but any number of lines may be used, and the casing may be formed with an annular series of bolt-receiving openings instead of the depressions, if desired.

Having thus described the invention, what I claim is—

In a clothes-line reel, a casing formed of a

single piece of metal and comprising a back
piece, a top or cover and angularly-disposed
side walls one of which is provided with an
annular series of bolt-receiving pockets, a reel-
5 shaft journaled in the side walls of the casing
one end of which is bent to form a crank the
handle of which is hollow and provided with
a slot having recesses at its ends, and a bolt
slidably mounted in the handle of the crank,
10 the handle of said bolt being adapted to engage

said recesses for locking the bolt in engage-
ment with the pocket and for retaining it out
of engagement therewith.

In testimony that I claim the foregoing as
my own I have hereto affixed my signature in 15
the presence of two witnesses.

ANTHONY YEAGER.

Witnesses:

JOHN BIRMER, Jr.,

THOS. H. CONLETT.