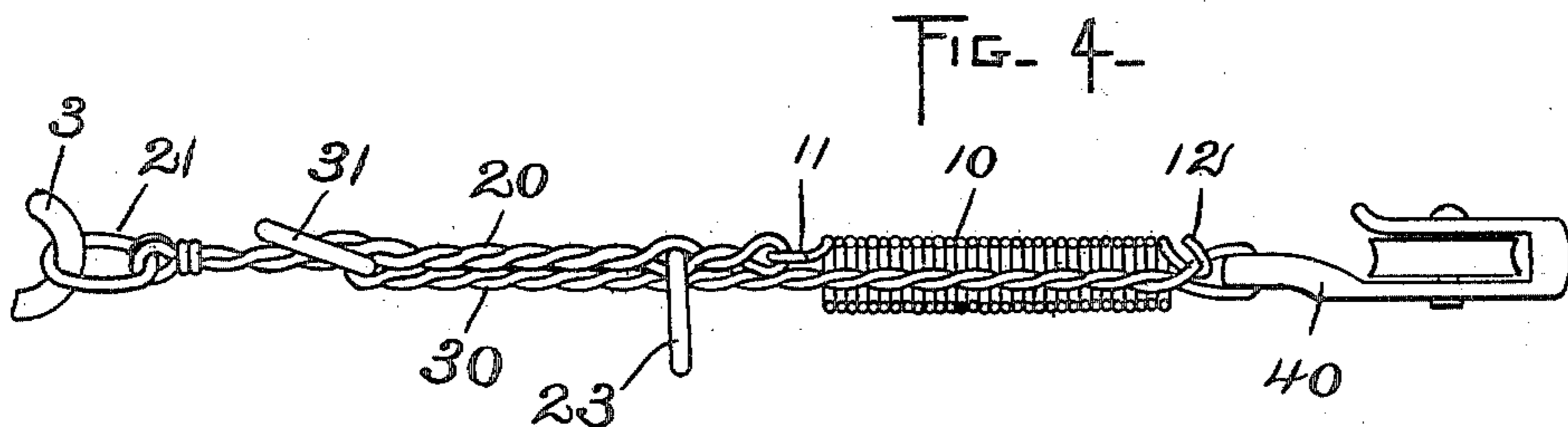
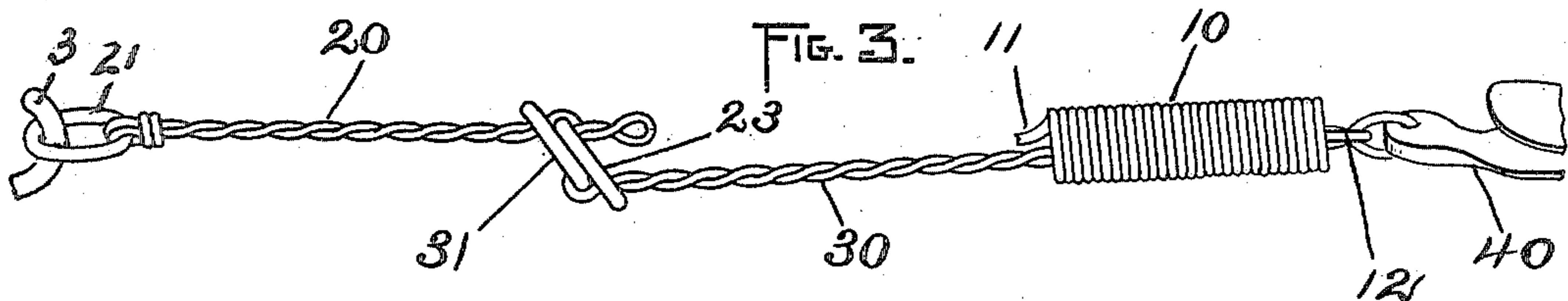
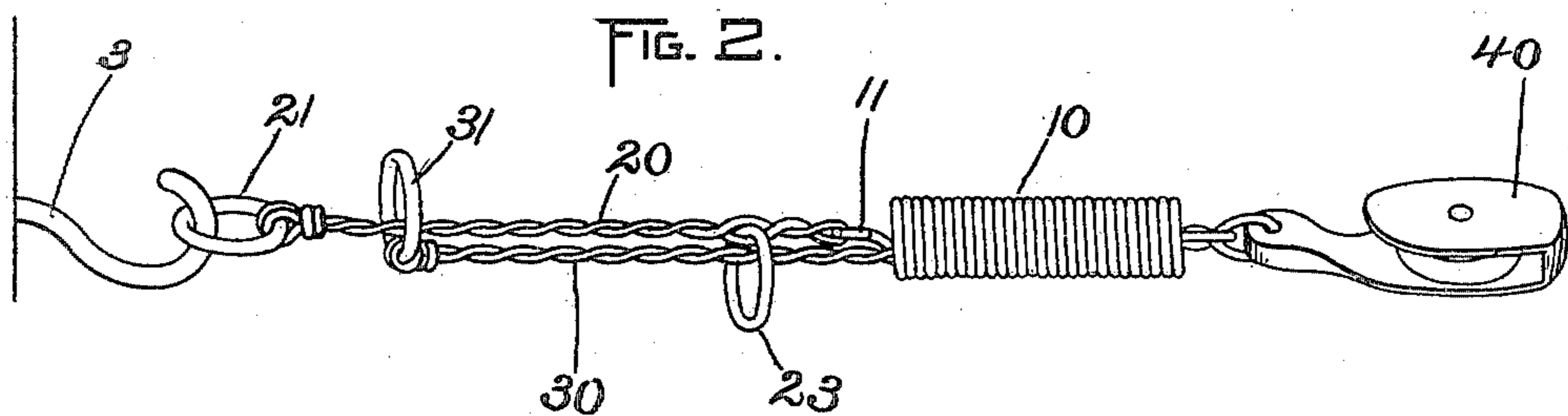
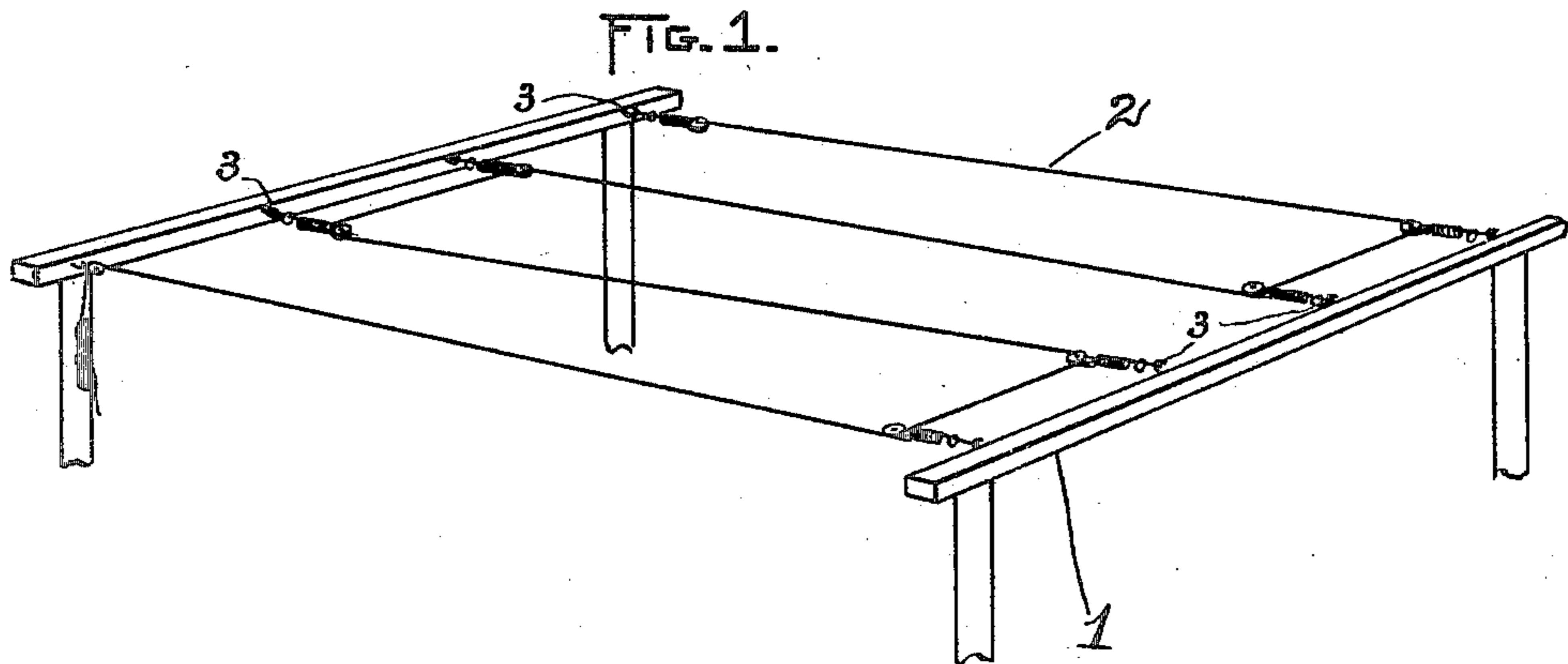


No. 668,132.

Patented Feb. 12, 1901.

E. SHAW.
CLOTHES LINE HOLDER.
(Application filed Aug. 4, 1900.)

(No Model.)



WITNESSES:
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UNITED STATES PATENT OFFICE.

EDGAR SHAW, OF SWAMPSCOTT, MASSACHUSETTS, ASSIGNOR OF ONE-HALF
TO GEORGE A. COWDREY, OF WAKEFIELD, MASSACHUSETTS.

CLOTHES-LINE HOLDER.

SPECIFICATION forming part of Letters Patent No. 668,132, dated February 12, 1901.

Application filed August 4, 1900. Serial No. 25,881. (No model.)

To all whom it may concern:

Be it known that I, EDGAR SHAW, of Swampscott, in the county of Essex and State of Massachusetts, have invented certain new and
5 useful Improvements in Clothes-Line Holders, of which the following is a specification.

This invention has for its object the production of a new and improved clothes-line holder; and it consists in the novel features
10 of construction and arrangement of parts, which I will now proceed to describe and claim.

Reference is to be had to the accompanying one sheet of drawings, forming a part of this
15 application, and to the characters of reference marked thereon, the same reference characters designating the same parts or features wherever they occur.

Of the drawings, Figure 1 is a perspective
20 view showing a clothes-line strung in operative position by the employment of my improved holder. Fig. 2 is a perspective view of my improved holder in normal position upon a hook. Fig. 3 is a side view showing the
25 action of the safety attachment in case of breakage of the spring. Fig. 4 is a view showing the manner of connecting the spring to the wires and pulley.

Referring to the drawings, 1 represents a
30 framework, and 2 a clothes-line. These may be of any preferred kind and style, and in place of the framework shown ordinary posts may be employed or the sides of a building or any object. In the framework 2 are preferably secured ordinary hooks 3, to which my
35 improved holder is connected.

10 represents a coiled spring, preferably japanned in order to be protected against the
40 weather. This spring, as is usual, is formed with hook members 11 12.

20 represents a section of twisted wire, preferably galvanized or japanned, that is connected at one end to the hook 11 and at its opposite end to a ring 21, adapted to be
45 engaged with a hook 3. In place, however, of the ring 21 I may, if desired, have simply the ends of the strands of the section 20 and wrap them about a post or other securing member.

23 represents a ring arranged between the 50 strands of the twisted wire 20, as shown, or secured to said wire in any desired way.

30 represents a section of twisted wire that is provided at one end with a ring 31, encircling and adapted to ride upon the section 20. 55 The section 30 passes through the ring 23, through the coiled spring 10, (see Fig. 4,) and is connected to the hook 12, thereafter passing through an eye in the open-mouthed pulley 40. By the described construction 60 when my holder is in position, as shown in Fig. 2, the clothes-line can be easily inserted in the pulley 40. Any strain upon the holder expands the coiled spring 10, the pulley working from the hook 12 by reason of the con- 65 nection of the latter with the wire section 30, while the ring 21 and wire 20 work from the hook 11, the wire 30 and ring 31 sliding along the wire 20. In case the hook 11 should break, the rings 31 and 23 will engage, pre- 70 venting the parts of the holder from becoming entirely separated and preventing the line from falling to the ground.

In practice a number of my improved holders will be employed and the clothes-line 75 strung from one to another after the manner shown in Fig. 1.

Having thus explained the nature of my invention and described a way of constructing and using the same, although without having 80 attempted to set forth all the forms in which it may be embodied or all the modes of its use, I declare that what I claim is—

1. A clothes-line holder comprising in its construction a coiled spring, a retaining-wire 85 connected to one end of said spring and provided with a safety-ring, a pulley-wire connected by one end to a ring that is arranged to slide upon the retaining-wire, said pulley-wire passing through the said safety-ring and 90 said spring and being connected thereto, and a pulley connected to the free end of said pulley-wire.

2. A clothes-line support comprising a suitable frame or standard members, a plurality 95 of spring clothes-line holders connected to said frame, the spring of each of said holders being located between the line-engaging

2
member of the device and the frame or stand-
ard to which said device is connected, and
adapted to expand under the influence of a
pulling strain thereon, said spring being
5 equipped with a safety - guard extending
through said spring, combined with a line or
cord arranged in said holders, whereby the
line may be kept under a resilient tension

and also prevented from falling to the ground
if a spring breaks. 10

In testimony whereof I have affixed my sig-
nature in presence of two witnesses.

EDGAR SHAW.

Witnesses:

C. F. BROWN,

A. D. HARRISON.