J. C. CASE.

TWINE HOLDER.

APPLICATION FILED JULY 15, 1912.

1,077,453. Patented Nov. 4, 1913.

Fig. 1.

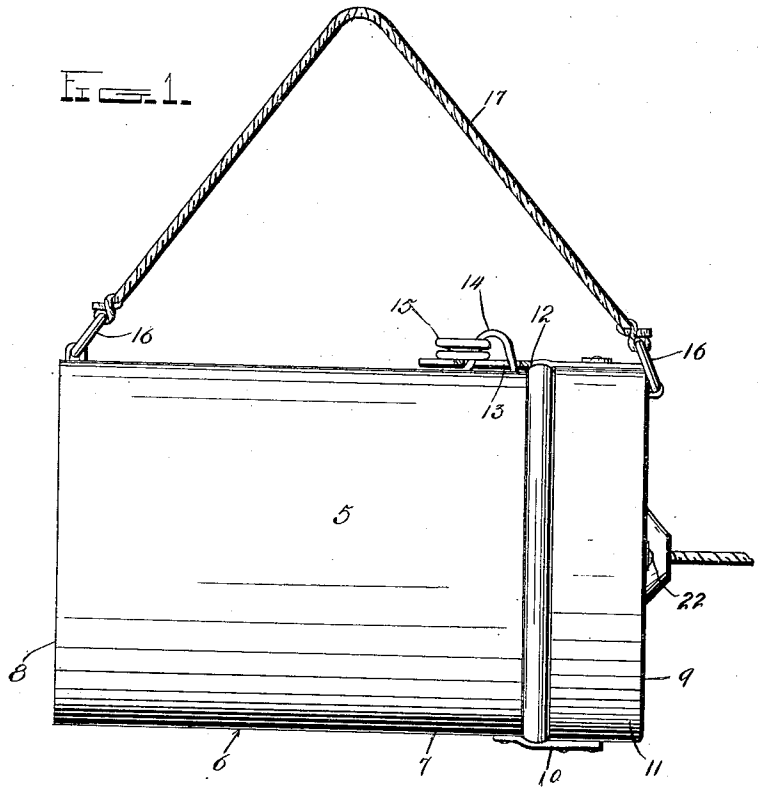
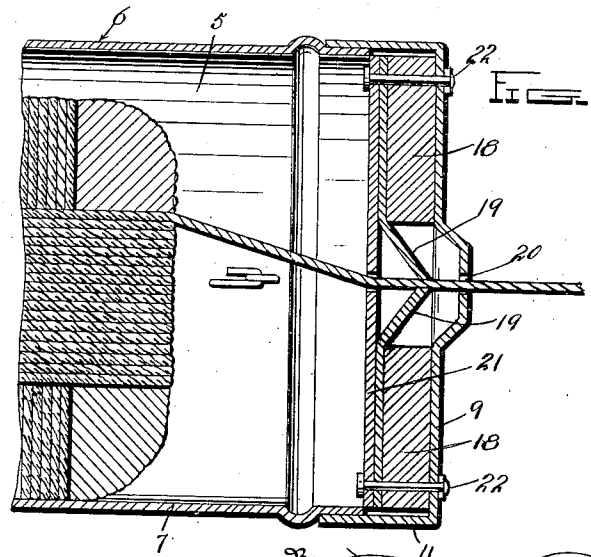


Fig. 2.



Witnesses

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TWINE-HOLDER.

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To all whom it may concern:

Be it known that I, JAMES C. CASE, a citizen of the United States, residing at Sleepy Eye, in the county of Brown, State of Minnesota, have invented certain new and useful Improvements in Twine-Holders; 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 new and useful improvements in twine holders.

An object of this invention is the provision of a device of this character in which provision is made to prevent the displacement of the twine therefrom.

Another object of this invention is to improve and simplify devices of this character, rendering them comparatively simple and inexpensive to manufacture, reliable and efficient in use and readily operated.

With these and other objects in view, this invention resides in the novel features of construction, formations, combinations and arrangements of parts to be hereinafter more fully described, claimed and illustrated in the accompanying drawing, in which:—

Figure 1 is a side elevation of my invention, and Fig. 2 is a longitudinal sectional view thereof.

Referring to the accompanying drawing by similar characters of reference, throughout the several views, the numeral 5 designates generally my improved twine holder which comprises a body 6 consisting of a continuous side wall 7 closed at one end by a bottom or end wall 8. In this connection, it is to be understood, however, that I am not to be limited in any way to the shape of the twine holder but may construct the same as desired.

An end closure 9 is telescopically engaged with the body 6 and is provided with a flange 11 to engage the outer side thereof. A hasp 12 is secured to the flange 11 and is preferably of a flexible material and provided in its outer terminal with a slot 13 for engagement with the loop 14 whereby a fastening device 15 may be used to prevent the displacement of the top from the continuous wall 7. The ends of the device are provided with a pair of spaced loops 16 which are connected by a flexible member 17 producing a handle whereby the device may be transported from one locality to the other. The inner side of the end closure 9 has secured thereto a pair of spacing blocks 18 to the lower sides of which are secured a pair of tension springs 19, the inner ends of which are curved inwardly toward the opening 20 formed in the end closure 9 and are arranged slightly spaced apart with respect to each other. A plate 21 engages the inner sides of the springs 19 and is apertured at its central portion to provide a means whereby the twine or the like contained within the body 6 may be inserted between and in yielding engagement with the springs 19 and through the opening 20.

Any suitable fastening means may be employed for securing the plate, springs and spacing blocks to the end closure 9 but as illustrated in the accompanying drawing rivets 22 are shown as extending through registering openings formed in the said end closure, springs and spacing blocks.

From the foregoing disclosures taken in connection with the accompanying drawing it will be apparent that when the twine is inserted between the springs 19 the same will be held yieldingly against displacement from the holder 5.

From the foregoing description taken in connection with the accompanying drawing, it will be also manifest that a twine holder is provided which will fulfil all of the necessary requirements of such a device.

In this connection it is to be understood that various minor changes in the details of construction may be resorted to within the scope of the appended claim without departing from or sacrificing any of the advantages of the invention.

Having thus fully described this invention what I claim as new and desire to protect by Letters Patent, is:

In a twine holder, the combination of a cylinder casing having an open end, a cap closure for said open end detachably telescoping with the casing and provided with

an upset central portion having an opening, blocks secured against the inner side of the head of said cap closure, springs secured against the inner sides of said blocks respectively and having their terminals directed toward the head of the cap closure to frictionally engage twine therebetween, and a plate secured against said springs, said plate being provided with an opening alining with the opening in the closure cap head.

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

JAMES C. CASE.

Witnesses:
R. B. KENNEDY,
HENRY J. BERG.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."