

No. 812,307.

PATENTED FEB. 13, 1906.

G. STEARNS.
BAG HOLDER.

APPLICATION FILED JAN. 3, 1905.

2 SHEETS—SHEET 1.

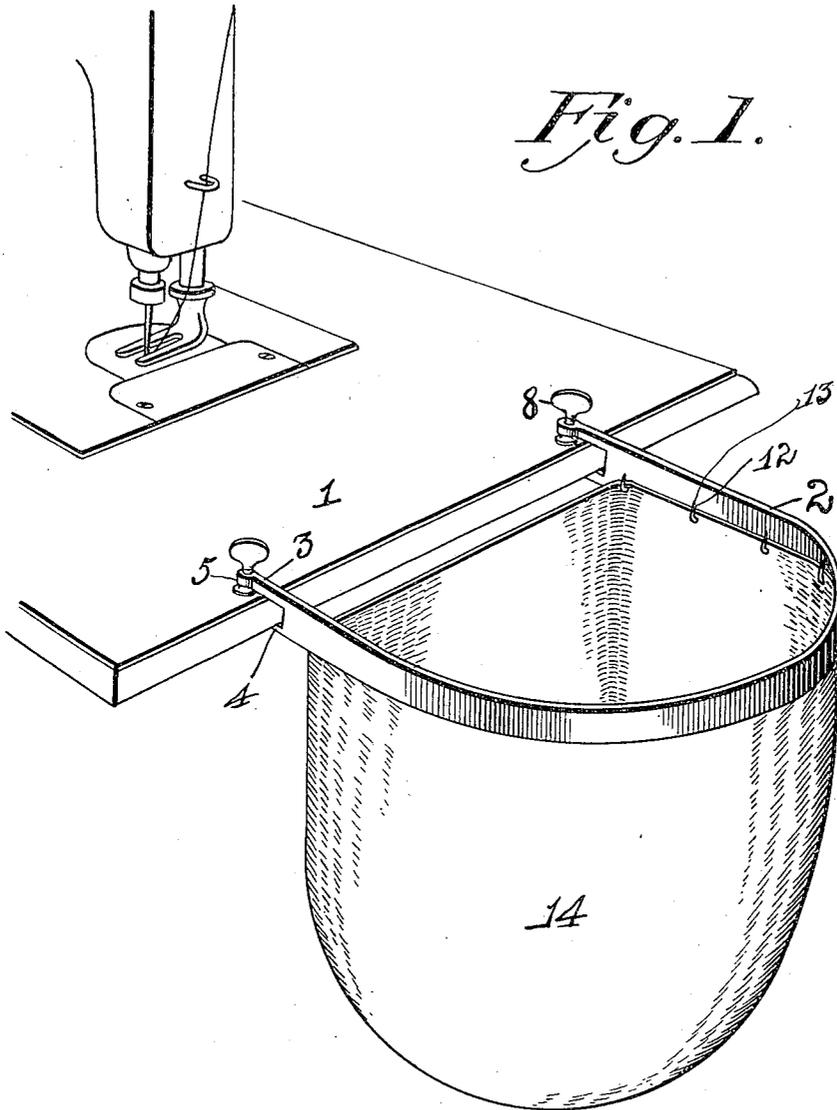


Fig. 1.

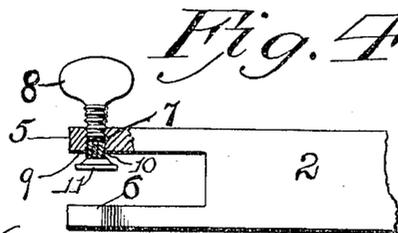


Fig. 4.

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2 SHEETS—SHEET 2.

Fig. 2.

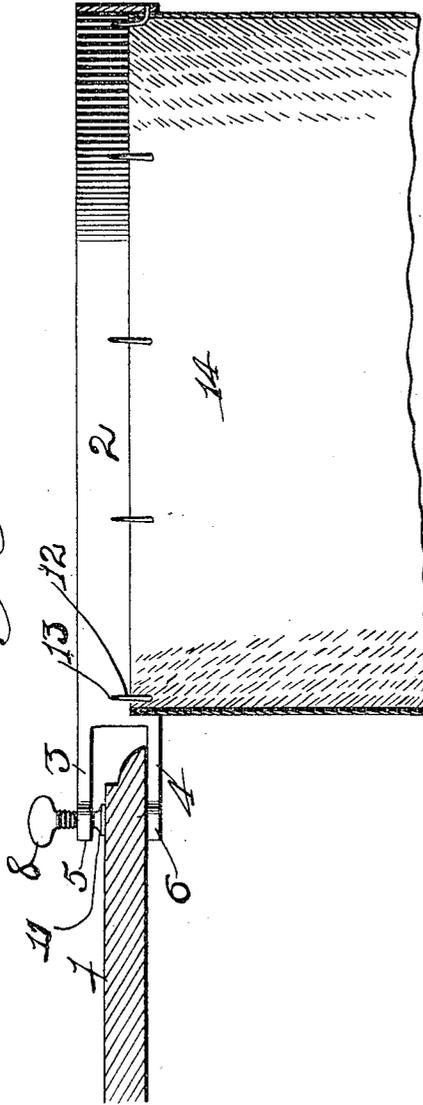
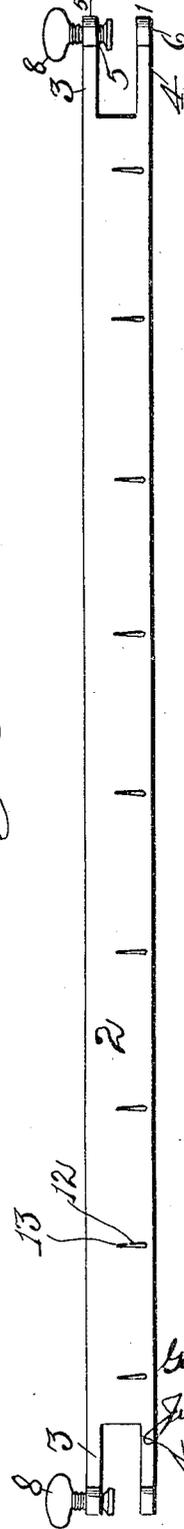


Fig. 3.



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UNITED STATES PATENT OFFICE.

GEORGE STEARNS, OF CHICAGO, ILLINOIS.

BAG-HOLDER.

No. 812,307.

Specification of Letters Patent.

Patented Feb. 13, 1906.

Application filed January 3, 1905. Serial No. 239,329.

To all whom it may concern:

Be it known that I, GEORGE STEARNS, a citizen of the United States of America, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Bag-Holders, of which the following is a specification.

This invention relates to devices for securing receptacles to a suitable support, and relates more particularly to securing work-bags to a table and in such a manner that the mouth of the bag will be extended or opened in order to easily and readily receive the deposits.

It is an object of the invention to produce a device of this kind wherein novel means are provided for removably securing the invention in position.

It is also an object of the invention to produce a device of this character made in such a manner that the opening or mouth of the receptacle can to a certain extent be varied.

Further, it is an object of the invention to produce a device of this kind that is made of one piece of resilient material, the said piece being provided with a plurality of hooks whereby a receptacle or bag may be conveniently and readily attached thereto; and, further, it is an object of the invention to produce a device of this character that will be simple in construction, efficient in practice, and economical to manufacture.

With the above and other objects in view the invention consists in the details of construction and in the arrangement and combination of parts to be hereinafter more fully described and claimed.

In describing the invention in detail reference will be had to the accompanying drawings, forming part of this specification, wherein like characters of reference denote corresponding parts in the several views, and in which—

Figure 1 is a view in perspective of the invention, the same being shown applied to the table of a sewing-machine. Fig. 2 is a section view of the invention in applied position. Fig. 3 is a view in elevation of the invention detached and extended at full length; and Fig. 4 is a view in detail, partly in section, of a clamping end of the strip.

In the drawings, 1 indicates a table of a sewing-machine; but it is to be understood that any form of table, shelf, or the like may be employed whichever meets the requirements of practice to which the invention ap-

plies. The invention consists in a resilient strip 2, preferably of spring-steel, which has its ends so recessed as to form the parallel clamping-arms 3 4, which are adapted to overlie and engage a portion of the table 1. The free ends of the arms 3 4 are provided with enlarged portions 5 6, which may be made by flattening the end portions or by turning or rolling the end portions upon themselves. The upper enlarged portions 6 of the arms are provided with threaded apertures 7, through which a thumb-screw 8 is adapted to pass. The lower end of the thumb-screw is provided with a central bore or recess 9, in which is threaded a stem 10 of an enlarged contact-piece 11, which may be of metal or other material, but preferably of rubber or the like. Attached near the lower edge of the straight piece 2 is a plurality of upwardly-extending hooks 12, which have their ends 13 pointed. These hooks are adapted to engage the upper portion of a bag 14 and support the same.

In application the straight piece 2 is secured at each end to a table by means of the clamps formed therewith, and the bag 14 is suspended therefrom on the hooks 12. The arms 3 4 are to be of such length as to prevent the strip from sagging under the weight of the contents of the bag, and it is to be seen that upon the bag becoming full it is not necessary to remove the strip, but only to lift the bags from the hooks thereon and another bag substituted, though, of course, if deemed necessary, the strip itself can easily and readily be detached.

The strip being resilient provides means whereby the opening or mouth of the bag may be varied, it being observed that the distance between the ends of the strip when clamped will determine the size of the opening. When changing the size of the opening, it is to be stated that all of the hooks of the strip do not have to be employed, but only those necessary to carry the invention in practice. When the opening is contracted, a greater number of hooks are necessary than when the opening is enlarged.

The foregoing description is thought to make the construction and operation of the device fully apparent to those skilled in the art.

The right is held to make all changes that fairly fall within the scope of the claims hereunto attached without sacrificing the value thereof.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a device of the character described, a
5 strip of resilient material, suitably - spaced
parallel longitudinally-disposed arms project-
ing from each end of the strip, the free por-
tions of the arms being enlarged, set-screws
10 passing through the enlarged portions of cer-
tain of the arms to act in conjunction with
the enlarged portions of the remainder of the
arms to form clamps, and removable contact-
pieces carried by the set-screws.

2. In a device of the character described, a
15 strip of resilient material, suitably - spaced

parallel longitudinally-disposed arms project-
ing from each end of the strip, the free por-
tions of the arms being enlarged, set-screws
passing through the enlarged portions of cer-
tain of the arms to act in conjunction with 20
the enlarged portions of the remainder of the
arms to form clamps and yieldable contact-
pieces removably carried by the set-screws.

In testimony whereof I affix my signature
in the presence of two witnesses this 29th 25
day of December, 1904.

GEORGE STEARNS.

Witnesses:

WILLIAM J. KINGSWELL,
JOSHUA R. H. POTTS.