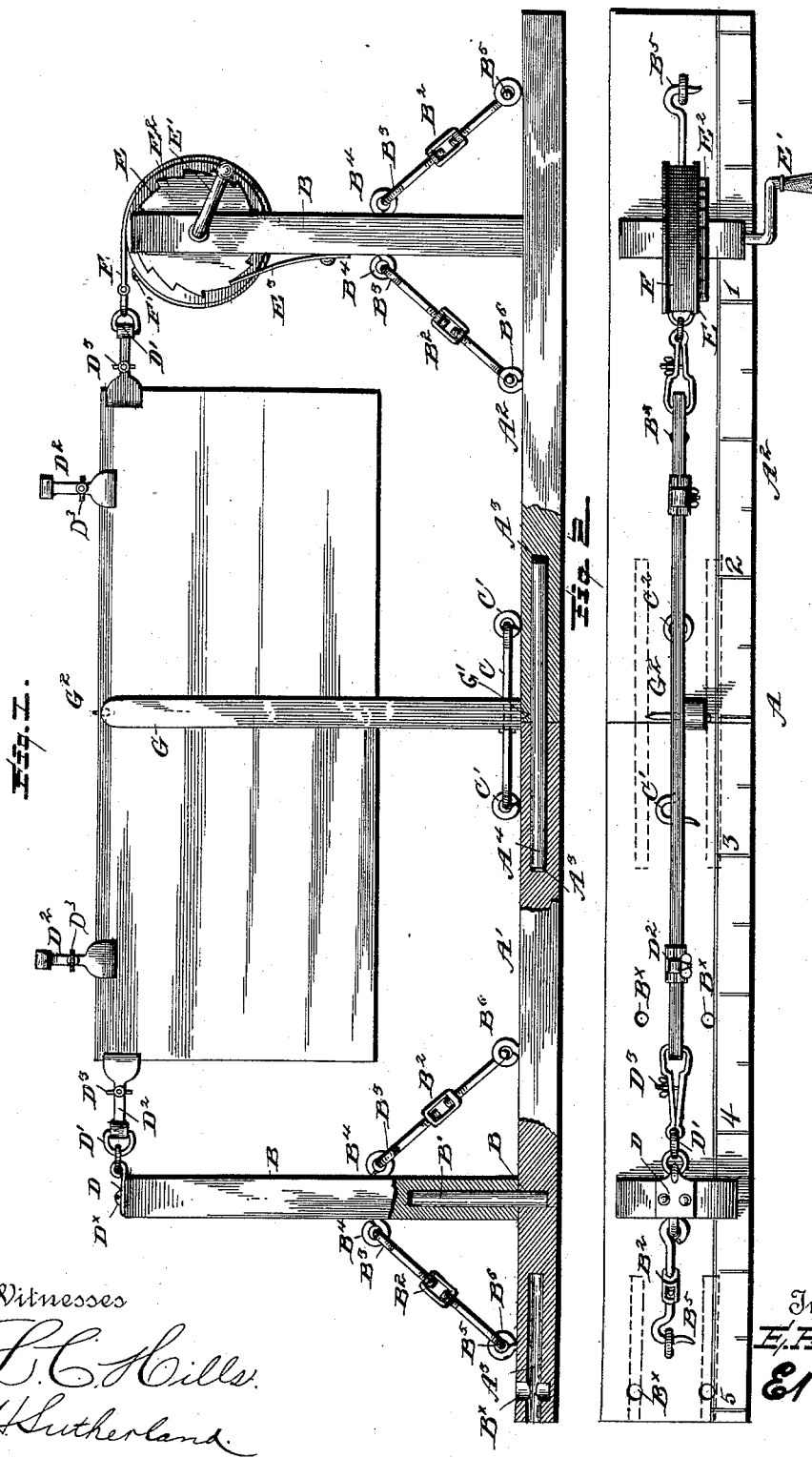


(No Model.)

E. R. BARNES.
CARPET HOLDER.

No. 417,767.

Patented Dec. 24, 1889.



UNITED STATES PATENT OFFICE.

EZRA R. BARNES, OF PHILADELPHIA, PENNSYLVANIA.

CARPET-HOLDER.

SPECIFICATION forming part of Letters Patent No. 417,767, dated December 24, 1889.

Application filed June 19, 1889. Serial No. 314,775. (No model.)

To all whom it may concern:

Be it known that I, EZRA R. BARNES, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia, State of Pennsylvania, have invented certain new and useful Improvements in Carpet-Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention has relation to a stand or holder for carpets and similar materials while sewing the same together; and among the objects in view is the provision of a holder having many different adjustments, one which
15 will hold the carpet firmly while being sewed, at the same time being light, strong, and serviceable, and especially adapted for carpet-store and household uses.

20 Other objects and advantages of the invention will appear in the following description, and the novel features thereof will be particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a side elevation, parts being in longitudinal
25 vertical section, of a carpet-holder constructed in accordance with my invention; and Fig. 2 is a plan of the same.

Like letters refer to like parts in both the figures of the drawings.

30 A is the base of the holder, which is composed of two or more sections A' A², of any desired size. The ends of the sections are centrally bored, as at A³, and fitting snugly within the same, when they are adjacent to
35 each other, are the rods A⁴, which hold the base free from sideward displacement and make the base longitudinally adjustable.

B are uprights or standards, of which there may be two or more, mounted on the base
40 and held in place by means of rods or dowels B', fitting in the recesses formed in the base and uprights B. The uprights B are further held rigid by means of suitable braces, which consist in this instance of the turn-buckles
45 B², which terminate in eyes B³, engaging with similar eyes B⁴, secured on the sides of the standards, the opposite ends of said turn-buckle terminating in hooks B⁵, which engage with eyes B⁶, secured to the base. It is ap-
50 parent that as many holes or recesses B^x may be provided as desired, so that the standards B may be moved in either direction, thereby

increasing or decreasing the distance between them.

To prevent spreading of the base, there are 55 secured thereon the screw eyes or staples C'—one on the section A' and one on the section A²—and engaging with one of these eyes is the eye C² of the bar or rod C, the opposite end being adapted to take into the eye on the op- 60 posite section.

Secured to the top of one of the standards B, by screws or other means D^x, is the plate D, which terminates in a hook, and connected therewith by links D' is the spring or other 65 clasp D², the jaws of which are controlled by the set-screw D³. Mounted in the other standard B is the band or other wheel E, the shaft of which terminates in a crank E', by which the same may be operated. Secured 70 to one of the faces of the wheel is the ratchet E², and mounted on the standard B and adapted to engage with said ratchet is the spring pawl or detent E³.

Secured to the periphery, as at F', of the 75 wheel is the belt or band F, the free end of which is provided with the clasp connected to said band by links and having the controlling-screw D³.

To stitch the breadths of a carpet together, 80 the figures are first matched and the corners of the carpet grasped by the clasps D², the wheel E being then turned a desired distance, the detent E³, engaged with the ratchet, hold- 85 ing the wheel in a position to maintain a desired strain or tension along the edges of the carpet.

To keep the breadths of the carpet together and the ends matched while being sewed, there are provided additional clasps D², hav- 90 ing set-screws D³, which hold the breadths of the same securely together.

To prevent the carpet from sagging in the center, there is provided an upright or rod G, having on one end a dowel or metal point G', 95 adapted to be stuck into the base, and at the upper end a hook or clasp G², adapted to be pressed into the carpet, thereby supporting the same.

On the surface of the base A may be pro- 100 vided a suitable gage, so that the operator can place the uprights B a proper distance apart to save guessing the distance.

From the above description it will be seen

that I provide a cheap, strong, and service-
able apparatus, which is adapted for use in
carpet-stores or in homes, and by which the
length of carpet is held so as to bring the
5 work up into a position of ready access for
the sewer, thus obviating the most tiresome
customary manner of sitting on the floor to
form the seams of carpet.

When not in use, the apparatus is adapted
10 to be taken apart and packed away in a com-
pact form.

What I claim is—

1. The combination, in a carpet-holder and
with the base thereof, of braced standards, a
15 clasp being secured to one standard and a
band-wheel secured to the opposite standard,
having a clasp secured to its band, whereby
carpet may be stretched between the two, and
a suitable support having a hook on its end
20 to prevent the carpet from sagging, and a pin
G' at its lower end to engage the base, sub-
stantially as specified.

2. A holder for carpets, comprising a base
made in sections, the ends of which are cen-
25 trally bored, rods fitting snugly within said

bores to prevent side displacement of the
base and render the same longitudinally ad-
justable, and uprights supported centrally
upon said base to prevent the carpet from
sagging, and end uprights provided with 30
clamping and stretching devices for holding
strips of carpet, substantially as shown and
described.

3. The combination, with the base formed
in sections, the ends of which are centrally 35
bored and provided with a plurality of holes
B^x, of the rods snugly fitting said bores to
prevent sidewise displacement of the sections
and render the same longitudinally adjust- 40
able, the upright B, bored as shown, the re-
movable rod B', fitting said bore and one of
the holes B^x, suitable braces for said upright,
and a clamp at the upper end of said up-
right, substantially as shown and described.

In testimony whereof I affix my signature 45
in presence of two witnesses.

EZRA R. BARNES.

Witnesses:

L. E. FABER,
NORMANN FABER.