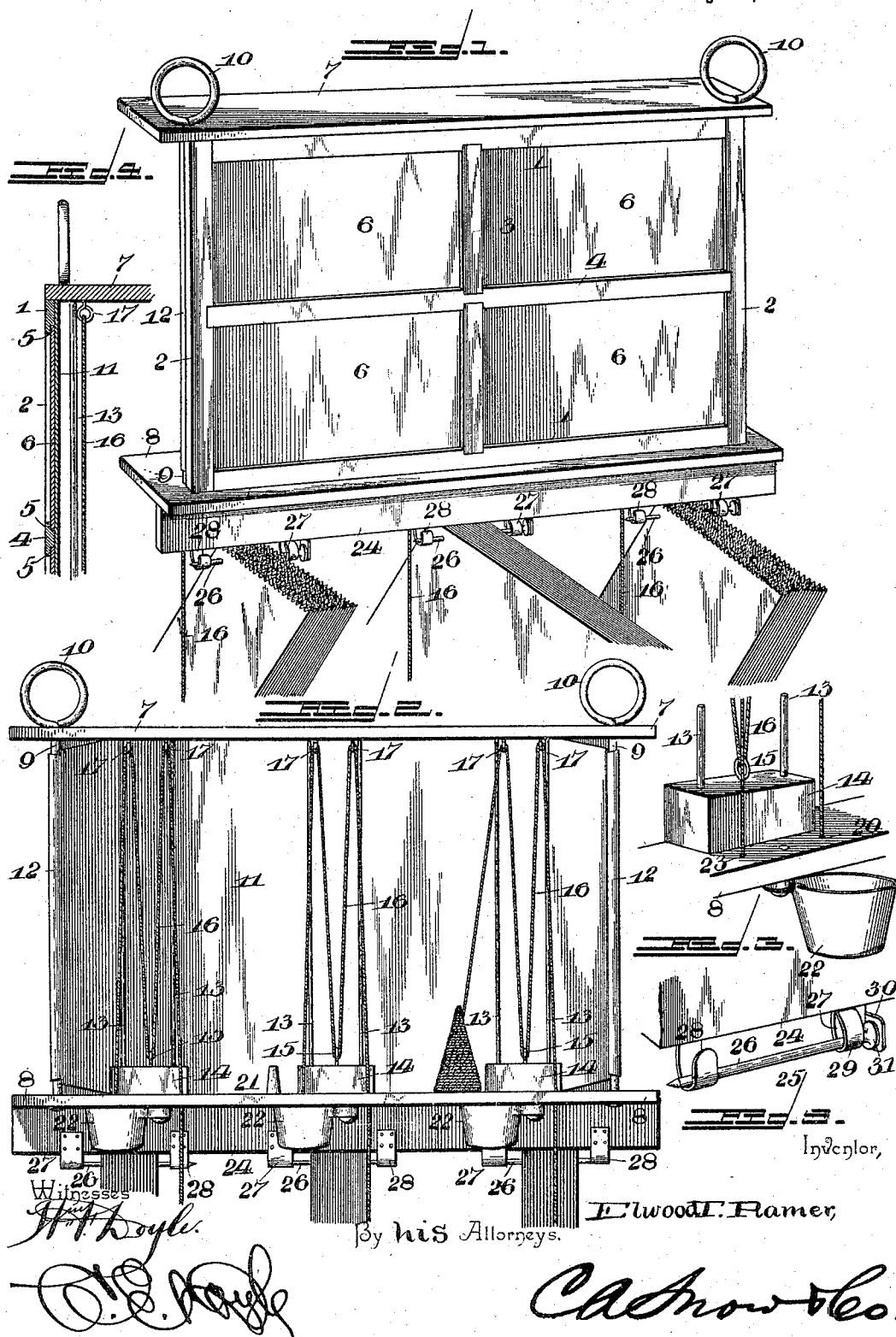


(No Model.)

E. T. RAMER.
TWINE AND BAG HOLDER.

No. 582,088.

Patented May 4, 1897.



UNITED STATES PATENT OFFICE.

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TWINE AND BAG HOLDER.

SPECIFICATION forming part of Letters Patent No. 582,088, dated May 4, 1897.

Application filed February 24, 1896. Serial No. 580,425. (No model.)

To all whom it may concern:

Be it known that I, ELWOOD T. RAMER, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Twine and Bag Holder, of which the following is a specification.

My invention relates to a twine and bag holder adapted for store service and provided, in addition to means for supporting twine, wrapping-paper, and paper bags, with advertising-spaces for receiving cards of mercantile or business houses, the parts of the structure being compactly arranged with the twine-holding devices concealed from view.

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

In the drawings, Figure 1 is a perspective view of an apparatus constructed in accordance with my invention. Fig. 2 is a rear view of the same. Fig. 3 is a detail view in perspective of a portion of the apparatus to show the twine-holding cups and contiguous parts. Fig. 4 is a partial vertical section to show the rabbeted frame for receiving advertising-cards. Fig. 5 is a detail view in perspective of one of the bag or paper holding clamps.

Similar numerals of reference indicate corresponding parts in all the figures of the drawings.

The frame of the device embodying my invention comprises an open-work face-plate having parallel upper and lower bars 1 and side bars 2, respectively, connected by intersecting vertical and horizontal division-bars 3 and 4, all of which are rabbeted at their rear sides, as shown at 5, to receive the edges of advertising-cards 6. Projecting rearwardly from the top and bottom bars 1 of the frame are the top strip 7 and ledge 8, connected in rear of the plane of the face-plate by vertical tie-rods 9, terminating at their upper ends in eyes 10, which serve as suspending devices for the frame. Said tie-rods serve to secure the extremities of a backing sheet or plate 11, preferably of sheet metal, which closes the rear sides of the advertising-spaces in the face-plate, and is provided at its extremities with sleeves or clips 12, which engage said tie-rods.

The face-plate and backing-plate may be sprung apart from the ends sufficiently to allow the insertion and removal of an advertising-card, or one of the tie-rods may be removed to loosen one end of the backing-plate.

Mounted upon parallel vertical guide-rods 13, in rear of the backing-plate and between the rearwardly-extending strip and ledge 7 and 8, are sliding weights 14, provided with eyes 15, through which pass the unwound portions of twine 16, said twine also extending through twine guide-eyes 17, depending from the strip 7, and the loose ends being carried through guide-openings 20 in the ledge, whereby their extremities are visible from the front of the holder.

The ball of twine is arranged in rear of the plane of the face-plate in position to be unwound as the loose end is drawn, and the weight is designed to pick up the surplus after a bundle has been tied and the cord necessary for tying the same has been detached. When the cord is wound in one of the conical balls now extensively used, it may be arranged upon one of the studs 21, which are arranged upon the ledge 8, as shown to the right in Fig. 1, but when the twine is procured in the ordinary ball it should be arranged in one of the twine-holding cups 22, which is pivotally mounted upon the under side of the ledge, the twine passing up through the ledge by means of a guide-opening 23, formed therein.

The use of a plurality of twine-supplying devices is preferable for the reason that it provides for a longer use of the apparatus without replenishing, and in the construction illustrated there are three sets of twine-supplying devices.

Secured to a strip 24, depending from the ledge approximately in the plane of the face-plate and also forming an advertising-space, are paper and bag holding clamps 25, each of which consists of a file-pin 26, arranged in a horizontal position in spaced holders 27 and 28. The holder 27 consists of a clip 29, through which the shank of the filing-pin extends and in which it is permanently secured, and a stop-ear 30, arranged contiguous to said clip to limit the movement of the file-pin in one direction to prevent dismounting. The file-pin is preferably headed, as shown at 31, to prevent movement in the opposite direction

by contact with the clip. The clip 28 is open-sided and is adapted to receive the free end of the file-pin when the latter has been supplied with bags or wrapping-paper.

- 5 A holder constructed as above described may be suspended at a point within convenient reach of the salesman, preferably above the counter, whereby both the twine and wrapping devices may be readily grasped and
10 detached, the twine-holding devices being concealed from view by the face-plate, and in addition to these functions the apparatus is adapted to perform those of an advertising medium, by which certain lines of stock may
15 be brought to the attention of customers, the same being displayed in a conspicuous position.

In practice various changes in the form, proportion, and the minor details of construction may be resorted to without departing
20 from the spirit or sacrificing any of the advantages of this invention.

Having described my invention, what I claim is—

- 25 1. A frame having a face-plate provided with advertising-spaces and rearwardly-extending upper and lower strips, weights mounted upon guide-rods connecting said
30 strips in rear of the plane of and concealed by the face-plate, means for holding twine-balls, and guides arranged respectively on the weights and the upper strip for the loose ends of the twine, substantially as specified.

- 35 2. A frame having a face-plate provided with advertising-spaces accessible from the rear, a backing-plate arranged to close the rear sides of the advertising-spaces, tie-rods

for securing the ends of the backing-plate, and twine-serving devices arranged in rear of the plane of the face-plate, substantially as
40 specified.

3. A frame having a face-plate provided with advertising-spaces accessible from the rear, a backing-plate arranged to close the rear sides of said spaces, tie-rods engaging
45 rearwardly-extending strips at the upper and lower edges of the face-plate and provided at their upper ends with suspending-eyes, the backing-plate being provided with sleeves engaging the tie-rods and held in place thereby,
50 and twine-serving devices arranged in rear of the face-plate, substantially as specified.

4. The combination of a frame having a horizontal ledge, twine-holding cups pivotally mounted upon the under side of the ledge
55 and adapted to be closed thereby when the cups are in their normal or folded positions, openings being provided in the ledge in communication with the cups through which the twine is withdrawn from the latter, weights
60 mounted for vertical movement upon the frame above the ledge, and adapted to normally rest upon the latter, and movable and fixed guides arranged respectively upon the weights and upon the frame above the ledge,
65 substantially as specified.

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

ELWOOD T. RAMER.

Witnesses:

LEANDER M. PACKER,
HELEN E. WATTS.