

Jan. 14, 1930.

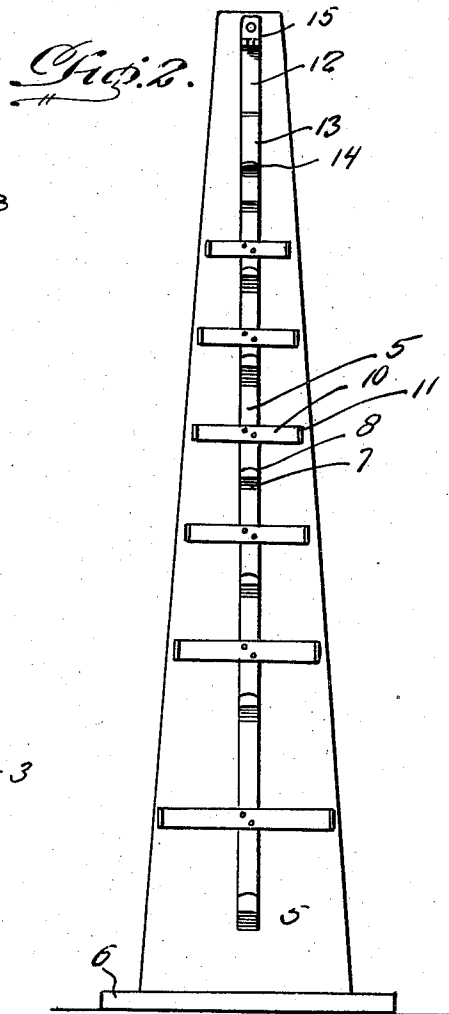
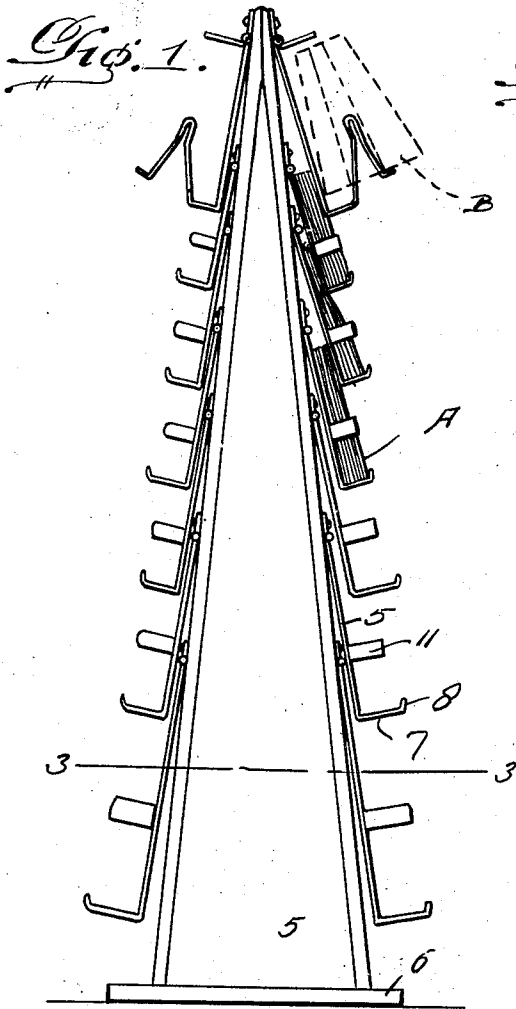
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1,743,721

COMBINED PAPER SACK AND TWINE HOLDER

Filed June 8, 1928

2 Sheets-Sheet 1



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Fig. 3.

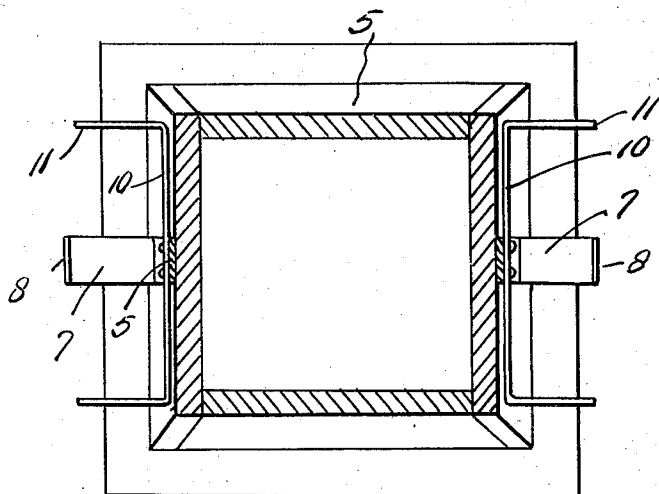


Fig. 4.

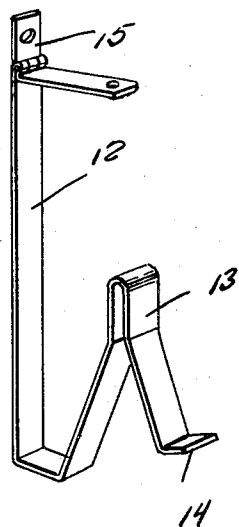
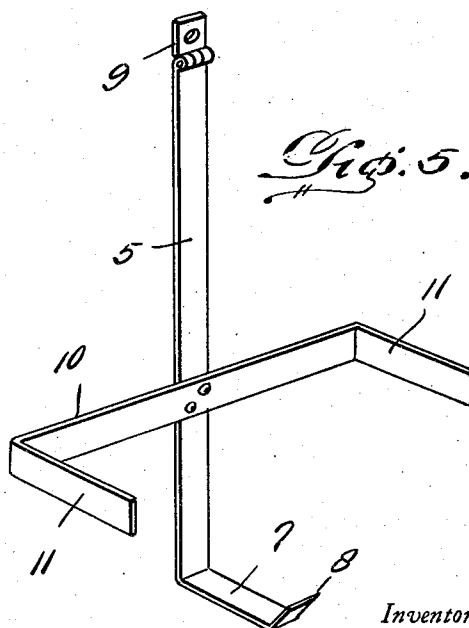


Fig. 5.



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UNITED STATES PATENT OFFICE

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COMBINED PAPER-SACK AND TWINE HOLDER

Application filed June 8, 1928. Serial No. 283,856.

This invention relates to new and useful improvements in combined paper sack and twine holder particularly adapted for use in business establishments, and aims to provide a device of this character wherein a plurality of varying sized bags may be supported thereby, and whereby ready access may be secured to a bag of any predetermined size without disturbing adjacent bags of another size. Furthermore improved means is provided for maintaining the cone of twine in proper and rigid position so that the twine may be taken therefrom without the same becoming tangled, and there is little or no liability of knocking the cone of twine upon the floor.

In the drawings wherein like reference characters indicate corresponding parts throughout the several views:

Figure 1 is an elevation of one side of my improved device.

Figure 2 is an elevation of another side thereof.

Figure 3 is an enlarged horizontal section through the device taken substantially upon the line 3—3 of Figure 1.

Figure 4 is a perspective of one of the twine holding members per se, and

Figure 5 is a similar view of one of the paper sack bundle holders per se.

Now having particular reference to the drawings, my novel device consists of an elongated pyramidal standard 5 having a suitable supporting base 6 at its lower end. In carrying out the present invention one or all or opposed side walls of this standard may be provided with the bag holding units per se presently to be described. However, preferably these units are arranged upon opposed side walls of the standard as disclosed in the drawings. Said bag holding units per se each consist of a narrow metallic strap 5 bent outwardly at right angles at its lower end to provide a horizontal finger 7, the outer end of which is bent slightly upwardly to provide an abutment 8. Hingedly mounted to the upper end of each strap 5 is a small attaching plate 9 adapted for arrangement in and attachment to the wall of the standard 5 as disclosed.

Arranged horizontally across the strap 5 of each bag supporting unit and in spaced relation with the lower end thereof is a cross arm 10, the opposite ends thereof being bent outwardly at right angles to provide side fingers 11—11 to support the batch of bags A in upright position when the same are supported upon the strap fingers 7 at their lower ends as clearly disclosed in Figure 1, the abutment 8 of said fingers preventing the sliding of the bags in a forward direction.

As disclosed in Figures 1 and 2, the length of the strap members 5 of the units increase toward the lower end of the standard 5, while the length of the arms 10 of the units also increase toward the lower end of the standard so that these units will accommodate batches of bags of various sizes as is obvious. Furthermore, the strap members 5 of the units are arranged in overlapping relation so that there will be an overlapping relation of the batches of bags for conserving space.

At the upper end of each row of bag holders there is provided a holder for the conventional twine cone B, each holder consisting of a narrow metallic strap 12 so bent or formed at its lower end as to provide an upwardly extended inverted Y-shaped supporting pin 13, the legs thereof diverging toward their lower ends so as to frictionally engage the central bore through the twine cone as disclosed in Figure 1 to prevent the accidental displacement of the same with respect thereto. The lower end of the outer leg of this member 13 is provided with an outwardly bent abutment 14 to support the lower end of the cone as disclosed. The upper end of each strap 12 is hingedly secured to a small plate 15 which is secured to the standard 5 adjacent the upper end thereof, and in vertical alinement with the plate 9 of the strap 5 of the bag supporting unit, see Figure 1. At the point of hinged connection with each plate 15 each strap 12 is formed with an outwardly extending finger 12' having an opening in its outer end through which the cord is guided.

As an optional feature the standard 5 may be equipped with a suitable pocket normally

closed by any hinged or sliding lid, said pocket adapted for the reception of a ball or cord.

It will thus be seen that I have provided a novel, simple, and extremely useful holder
5 for paper bags and twines particularly adapted for use in commercial houses, and even though I have herein shown and described the invention as consisting of certain detail structural elements, it is to be under-
10 stood that minor changes may be made therein without departing from the spirit and scope of the appended claim.

Having thus described the invention, what I claim as new is:—

15 In a device of the character described, a base member, a plurality of article supporting units arranged in overlapping relation and mounted on said base member, one of
20 said overlapping units comprising a strap bent upwardly at its lower end to provide an inverted Y-shaped element, the legs of which are formed in converging relation, one of said legs terminating in an upturned flange
25 portion; an outwardly extending finger fastened to the other end of the strap, and a plate hingedly secured to said article supporting unit and adapted for engagement with said base, said supporting unit being
30 adapted to constitute means for supporting a cone of cord on said base member.

In testimony whereof I affix my signature.
WILLIAM ALEXANDER McSWAIN.

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