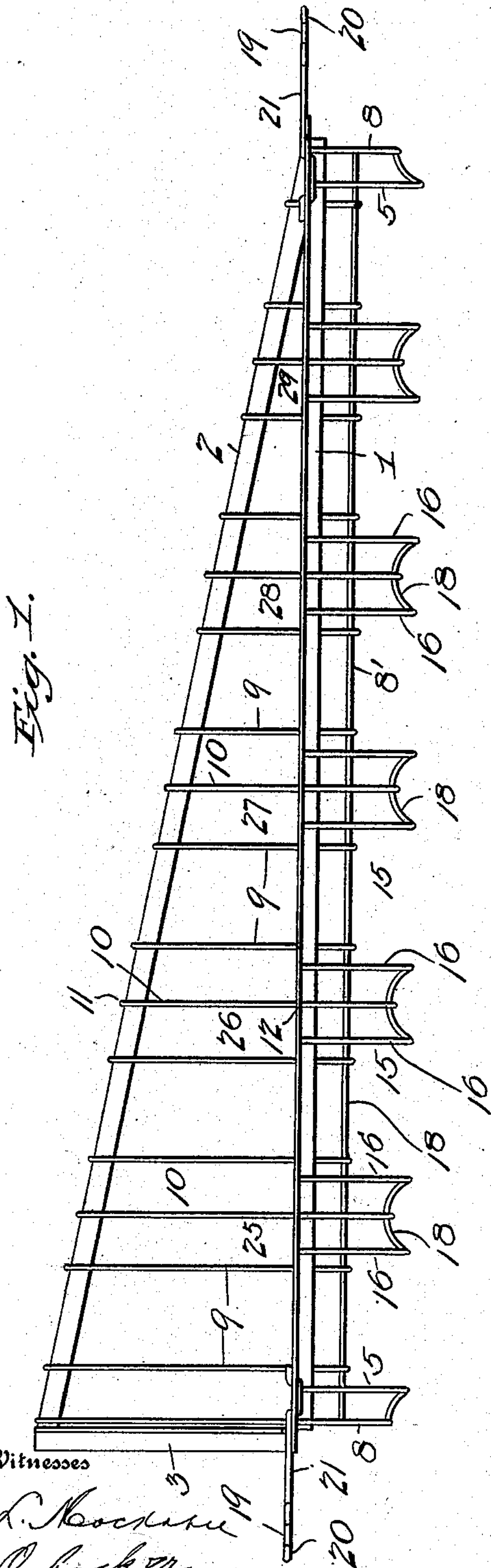


J. B. FREAR.
 COMBINED BAG HOLDING RACK AND TWINE HOLDER.
 APPLICATION FILED JAN. 8, 1908.

900,362.

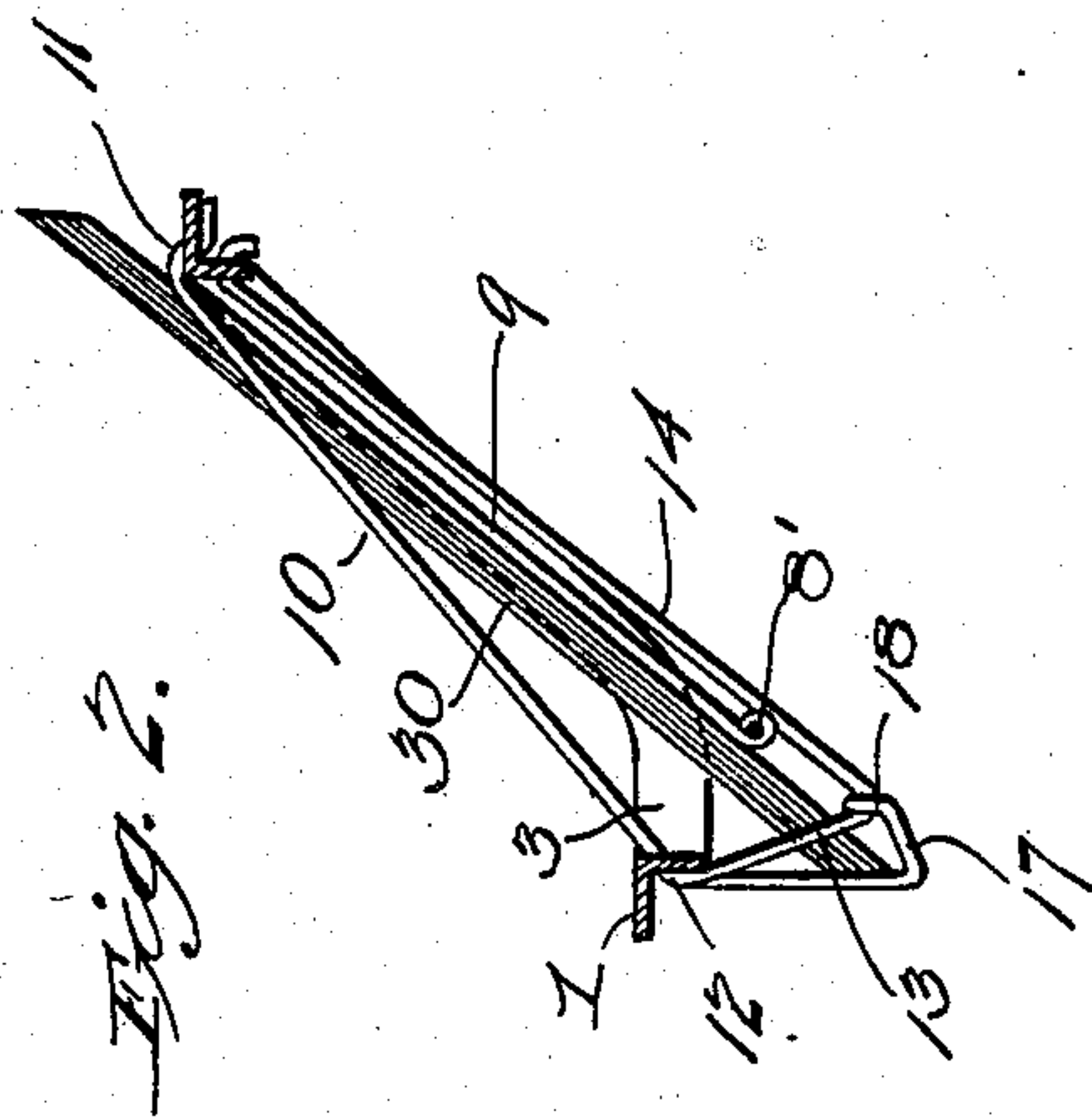
Patented Oct. 6, 1908.

2 SHEETS—SHEET 1.



Witnesses

P. A. Kockner
E. C. Kockner



Inventor

J. B. Frear

By

Geo. S. Vashon

Attorney

J. B. FREAR.
 COMBINED BAG HOLDING RACK AND TWINE HOLDER.
 APPLICATION FILED JAN. 8, 1908.

900,362.

Patented Oct. 6, 1908.

2 SHEETS—SHEET 2.

Fig. 3.

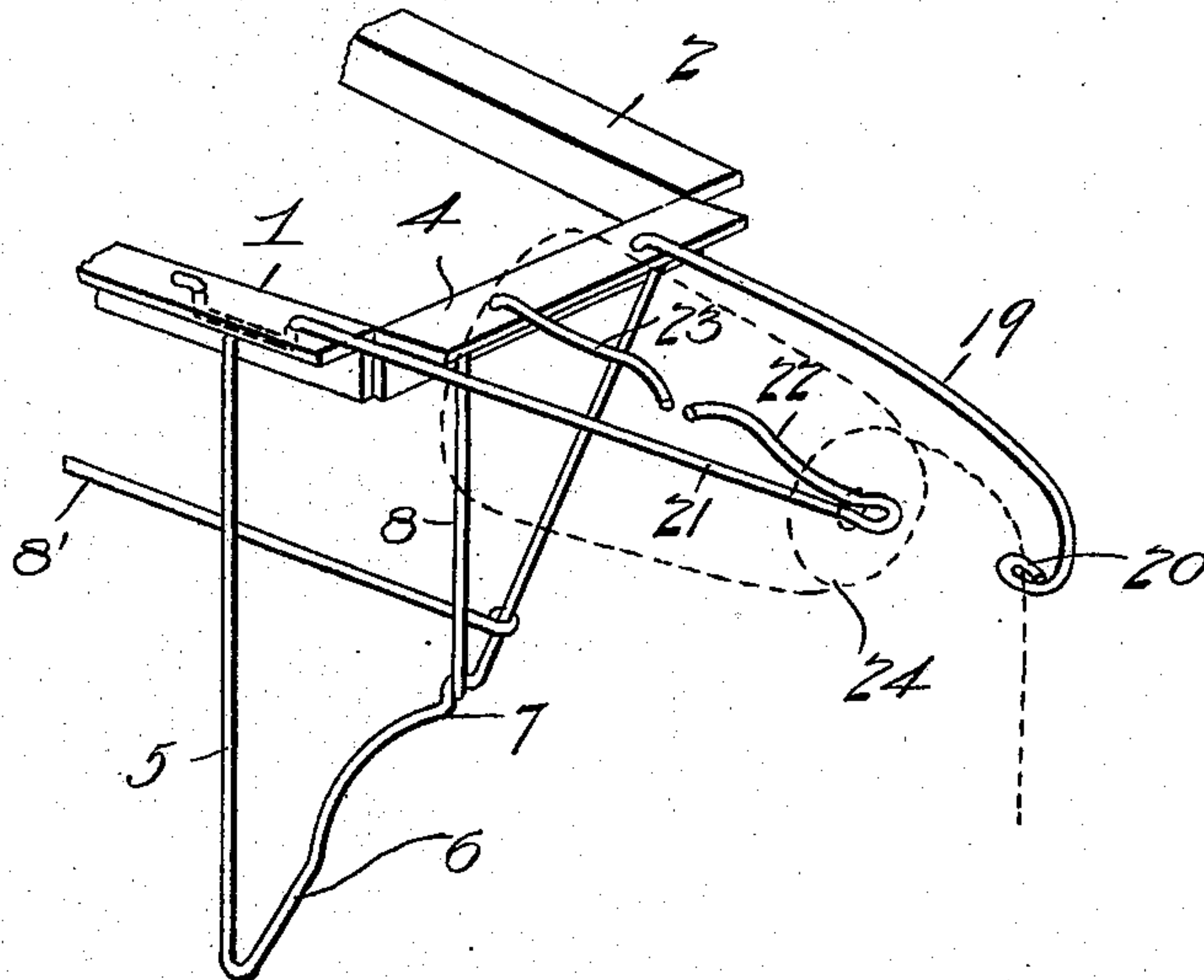
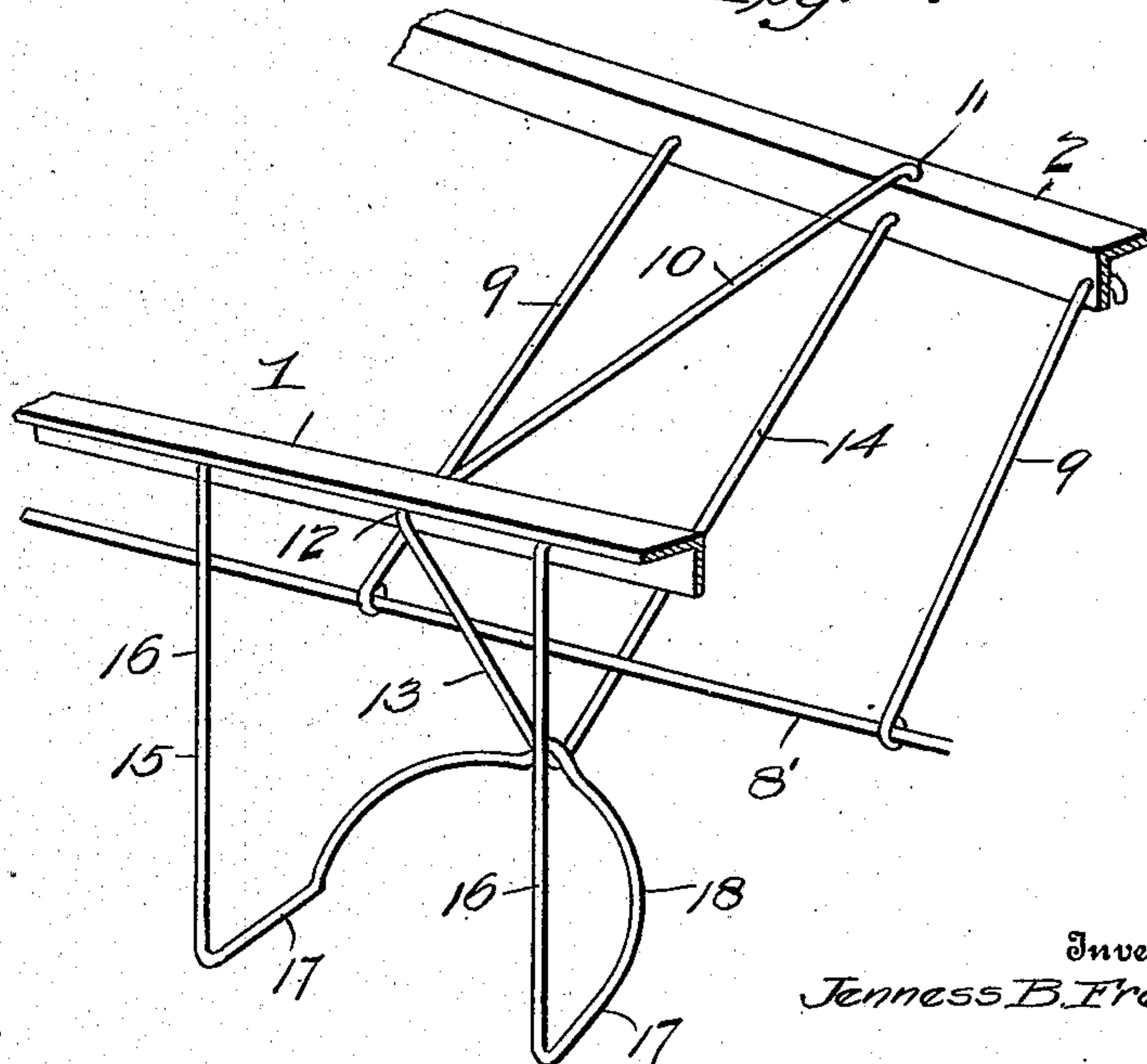


Fig. 4.



Witnesses

J. L. M. Mochan
E. O. Roeder

Inventor

Jenness B. Frear

By

Geo. S. Vashon

Attorney

UNITED STATES PATENT OFFICE.

JENNESS B. FREAR, OF EXCELSIOR, MINNESOTA.

COMBINED BAG-HOLDING RACK AND TWINE-HOLDER.

No. 900,362.

Specification of Letters Patent.

Patented Oct. 6, 1908.

Application filed January 8, 1908. Serial No. 409,847.

To all whom it may concern:

Be it known that JENNESS B. FREAR, a citizen of the United States, residing at Excelsior, in the county of Hennepin and State of Minnesota, has invented new and useful Improvements in a Combined Bag-Holding Rack and Twine-Holder, of which the following is a specification.

This invention relates to a combined bag holding rack and twine holder; and the object thereof is to provide a bag holding rack, in a manner as hereinafter set forth, for supporting bags of varying sizes, and furthermore to provide means to facilitate the removal of a bag when occasion so requires.

A further object of the invention is to provide a bag holding rack having means projecting laterally from each end for supporting a cone of twine, said means so set up in a manner as hereinafter set forth, as to facilitate the positioning of the cone of twine when occasion so requires.

A further object of the invention is to provide a bag holding rack designed for holding paper sacks commonly used in grocery and other stores and embodying specific features of construction which will enable a ready removal of the individual sack without disturbing the remaining ones in each division of the rack and also facilitating the replenishing of the sacks in the several compartments.

A further object of the invention is to provide a combined sack rack and twine holder which is adapted to be hung or suspended from the ceiling of a store directly over a counter or at any other convenient place and so designed as to enable the arrangement of sacks of various sizes within easy reaching distance of a clerk or other person to facilitate the inclosing or wrapping of groceries or other goods, and to preserve the sacks in good condition and at all times for immediate use.

Further objects of the invention are to provide a combined sack rack and twine holder which shall be simple in construction, strong, durable, efficient in its use, readily suspended or supported and inexpensive to manufacture.

With the foregoing and other objects in view the invention consists in the novel construction, combination and arrangement of parts hereinafter more specifically described

and illustrated in the accompanying drawings, wherein is shown the preferred embodiment of the invention, but it is to be understood that changes, variations and modifications can be resorted to which come within the scope of the claims hereunto appended.

In the accompanying drawings wherein like characters denote corresponding parts throughout the several views—Figure 1 is a front elevation of a combined sack and twine holder in accordance with this invention; Fig. 2 is a cross sectional view thereof; Fig. 3 is a perspective view of one end of the rack showing the twine holder, and, Fig. 4 is a perspective view illustrating a portion of each of two sack compartments.

Referring to the drawings in detail, 1 denotes an elongated angle bar which is arranged at the front of the rack and 2 denotes an elongated angle bar which is arranged at the rear of the rack and extends at an inclination with respect to the bar 1. The rear bar 2 is arranged above the plane of the front bar 1 and at one end is secured to the front bar 1 by the side bar 3 which is also angular in cross section. The other end of the rear bar 2 is connected to the front bar 1 by a side bar 4 which is also angular in cross section, but of less length than the side bar 3.

Secured to the front bar 1 at each end thereof is a downwardly-extending wire rod 5 which terminates at its lower end in a rearwardly-extending wire rod 6, the rod 6 extending forwardly and rearwardly at an inclination and is connected to one end of the rear bar 2. The bar 6 intermediate its ends is formed in a curvilinear manner, as at 7, and has attached thereto a vertically-extending wire rod 8 which is secured to the side bar. Extending to each of the end rods 6 is a longitudinally-extending wire rod 8' to which the lower ends of the supporting wires 9 are secured. These supporting wires 9 are arranged in pairs and have their upper ends secured to the rear bar 2. The wires 9 gradually decrease in length from one end of the bar 2 to the other. The wires 9 constitute supports for the bags. These supports are arranged in pairs and are separated by the divisional wires 10.

The divisional wires 10 are connected at their rear ends to the bar 2, as at 11, and extend through the front bar 1, as at 12 and

then depend, as at 13, and extend rearwardly below the wire 8', as at 14 and are connected to the bar 2 at 11. The portions 14 of the divisional wires constitute supports for the

5 wire 8'.

Depending from the bar 1 is a series of guards 15, each of which consists of a pair of downwardly-extending wires 16 having rearwardly-extending portions 17, the said rearwardly-extending portions being connected by the curvilinear portion 18. The depending portions of the divisional wires extend below the curvilinear portions 18, and constitute a support therefor.

15 Connected to each of the side bars is a laterally-extending curvilinear arm 19 which has its free end formed with an eye 20 and projecting from each end of the bar 1 is a laterally-extending arm 21 provided with a rearwardly-extending curvilinear portion 22 which is arranged in alinement with a curvilinear arm 23 projecting from the side bar, the arm 23 being a part of the same wire rod as arm 19. The connection between the
20 arms 19 and 23 and the side bar is such that the said arms can be elevated when occasion so requires. The bar 21 is adapted to receive the cone of twine 24, as shown in dotted lines in Fig. 3. When it is desired to
25 position a cone of twine upon the arm 21, as well as the arm 23, the arms 19 and 23 are elevated and the cone pushed on the arm 21 until ready to engage the arm 23. The arms 19 and 23 are then lowered and the cone is
30 pushed against the side bar 4, or 3, as the case may be. The end of the twine is passed through the eye 20 of the arm 19.

By setting up a rack in a manner as hereinbefore referred to a series of skeleton compartments indicated by the reference characters 25, 26, 27, 28 and 29 is provided for the bags. Each of these compartments gradually decreases in length and width and each compartment is separated by the partition
40 wire 10. The wires 9 which extend at an inclination form the bottoms of the compartments, while the wires 16 form the fronts of the compartments and constitute stops for the bags. The bags which are indicated by the reference character 30 in Fig. 2 rest upon
45 the wires 9, abut against the wires 16 and are separated from each other by the depending portions of the wires 10, as well as the rear portions of the wires 10.

55 What I claim is—

1. A device of the character described comprising a front bar, a rear bar, end bars connecting said front and rear bars, a supporting wire carried by the end bars and
60 held below the said front bar, crossing wires having their upper ends connected to the rear bar and their lower ends connected to the supporting wire, said crossing wires being arranged in series to provide a plurality of bag supports, and guards carried by

said front bar and held in front of each of the bag supports.

2. A device of the character described comprising a front bar and a rear bar, said bars being arranged in different planes and
70 at a relative inclination, end bars connecting said front and rear bars, a longitudinally arranged supporting wire having its ends connected to each of the end bars, said supporting wire being held below the plane of
75 the said front bar, crossing wires having one of their ends connected to the rear bar and their other ends connected to the supporting wire, said crossing wires being arranged in series to provide a plurality of independent
80 bag supports, and a guard for each bag support.

3. A device of the character described comprising a front bar, a rear bar extending at an inclination with respect to said front
85 bar and arranged above the front bar, side bars connecting the front and rear bars together; inclined bag-supporting wires connected at one end to the rear bar, means for supporting the forward ends of said inclined
90 bag-supporting wires, divisional wires connected to said front and rear bars, and guards connected to the front bar and supported at their lower ends by said divisional wires.

4. A device of the character described, comprising a front bar, a rear bar extending at an inclination with respect to said front
95 bar and arranged above the front bar, side bars connecting the front and rear bars together; inclined bag-supporting wires connected at one end to the rear bar, means for supporting the forward ends of said inclined bag-supporting wires, divisional wires connected to said front and rear bars, guards
100 connected to the front bar and supported at their lower ends by said divisional wires, a twine cone support projecting laterally from each of said side bars, and an arm projecting laterally from each of said side bars and
105 provided with an eye through which extends the twine.

5. A device of the character described comprising a front bar, a rear bar extending at an inclination with respect to said front
115 bar and in a higher plane, end bars connecting said front and rear bars, a longitudinally arranged supporting wire carried by the end bars and held below the said front bar, bag supporting wires each hav-
120 ing one of its ends connected to the rear bar and its other end connected to the longitudinally extending supporting wire, said bag supporting wires being arranged in pairs to provide a plurality of independent
125 bag supports, a guard for each of the bag supports comprising depending arms carried by the front bar the lower portion of which are inturned, and a divisional wire arranged between each pair of wires form-
130

ing the bag supports and having a depending portion forming a support for the intumed end portion of the said guards.

5 6. A device of the character described comprising a front bar, a rear bar extending at an inclination with respect to said front bar and arranged above the same, end bars connecting said front and rear bars, a longitudinally extending supporting wire supported by the end bars and held below said
10 front bar, bag supporting wires each having one of its ends connected to the rear bar, its other end being connected to the longitudinally extending supporting wire, said
15 bag supporting wires being arranged in pairs to provide a plurality of independent

bag supports, a guard for each bag support suspended from the front bar and provided with an intumed lower portion, and a divisional wire arranged between each pair of
20 bag supporting wires, said divisional wire being connected with the front and rear bars and having a depending portion connected with and forming a support for the intumed
25 portion of the guards.

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

JENNESS B. FREAR.

Witnesses:

E. M. RACE,
M. A. WHEEDON.