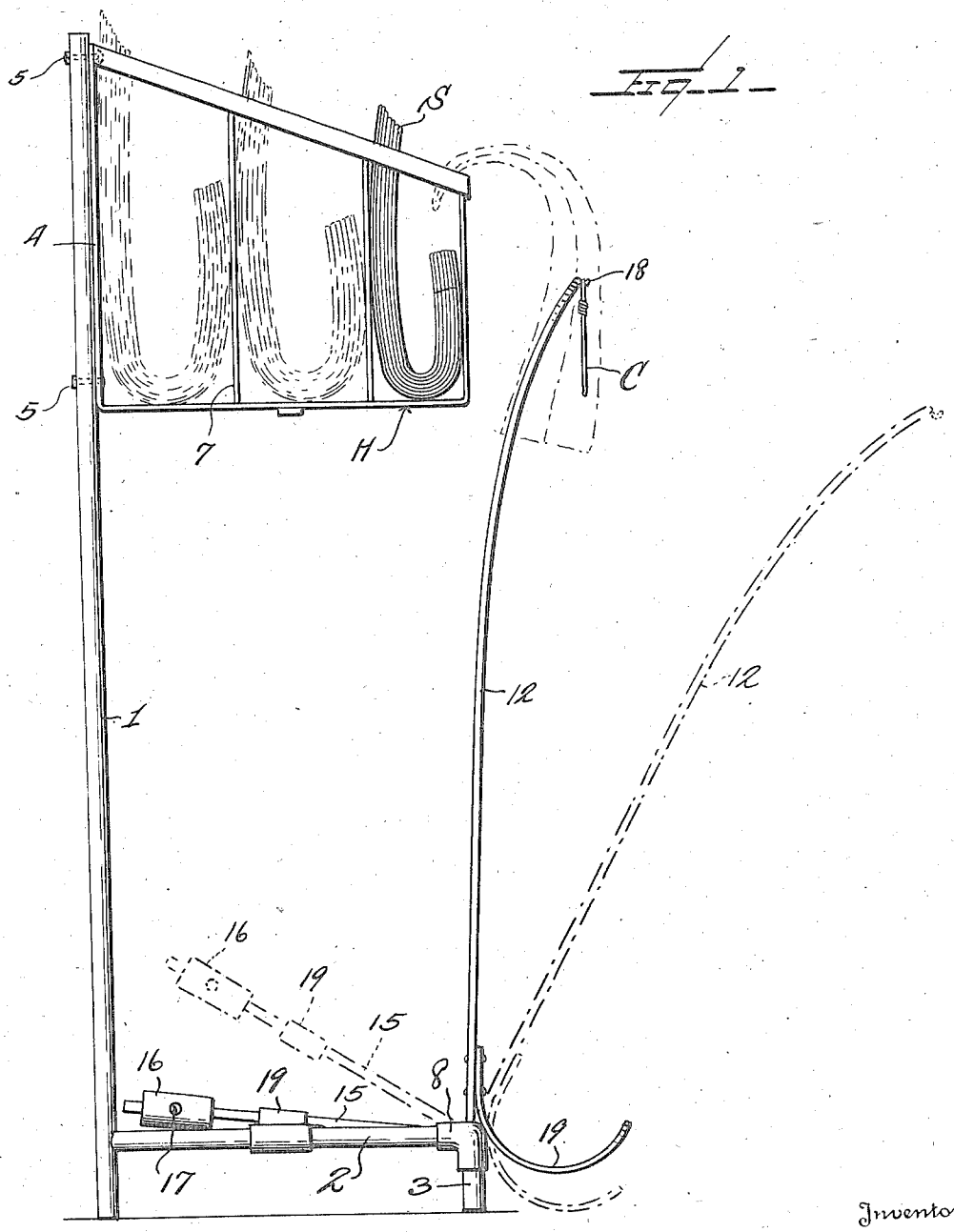
May 19, 1936. C. S. BROWN 2,041,224

SACKER APPARATUS

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Fig. 1



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Fig. 2

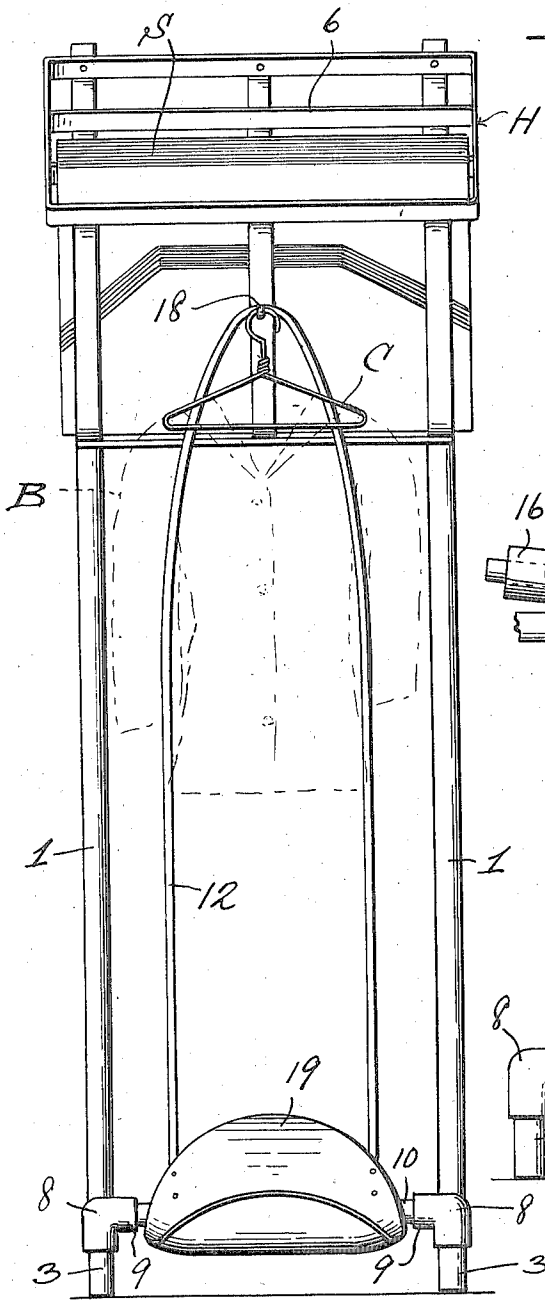


Fig. 3

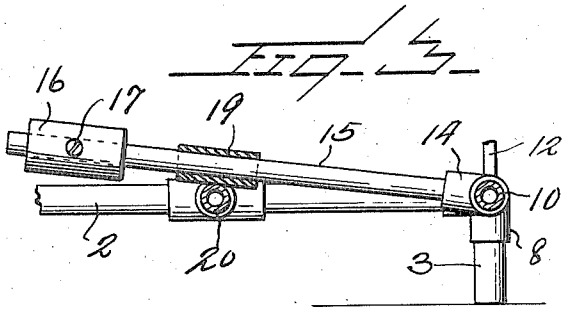
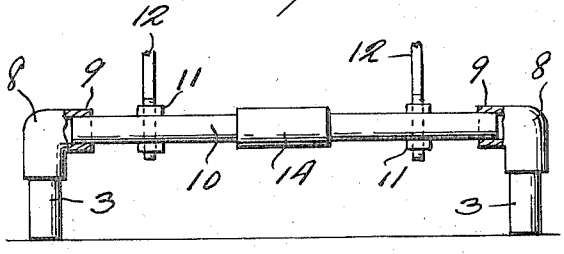


Fig. 4



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UNITED STATES PATENT OFFICE

2,041,224

SACKER APPARATUS

Carl S. Brown, Hutchinson, Kans.

Application January 8, 1935, Serial No. 917

3 Claims. (Cl. 226—18)

This invention relates to a sacker apparatus and has relation more particularly to an apparatus of this kind to be used in placing sacks over garments of all kinds as is now the general practice in dry cleaning establishments and the like.

It is primarily an object of the invention to provide an apparatus of this kind wherein a garment may be readily suspended in such position with respect to a source of sacks to facilitate the desired application of the sack over the suspended garment.

Another object of the invention is to provide an apparatus of this kind comprising a stand having at its upper portion means for holding a supply of sacks together with a swinging support mounted upon the stand and normally maintained in a position closely adjacent to the sack supply.

The invention consists in the details of construction and in the combination and arrangement of the several parts of my improved sacker apparatus whereby certain important advantages are attained and the device rendered simpler, less expensive and otherwise more convenient and advantageous for use, as will be hereinafter more fully set forth.

The novel features of my invention will hereinafter be definitely claimed.

In order that my invention may be the better understood, I will now proceed to describe the same with reference to the accompanying drawings, wherein:—

Figure 1 is a view in side elevation of a sacker apparatus constructed in accordance with an embodiment of my invention, a second position of certain of the parts being indicated by broken lines;

Figure 2 is a view in front elevation of the device as illustrated in Figure 1;

Figure 3 is an enlarged fragmentary detailed view partly in section and partly in elevation illustrating means herein embodied for maintaining the swinging support in its normal position;

Figure 4 is a fragmentary elevational view with portions broken away illustrating in detail the mounting for the swinging support as herein embodied.

As herein disclosed, my improved apparatus comprises two vertically disposed and substantially parallel members 1 of desired length and preferably tubular and of galvanized metal. The lower end portions of the members 1 are provided with the forwardly directed and parallel members 2 substantially at right angles to the members 1 and which have their outer end portions continued by the depending feet 3 whereby the apparatus is readily and effectively maintained in position upon a floor or other surface.

The upper end portions of the members 1 are connected by a sacker holder H having rear vertical members 4 bolted, as at 5, or otherwise fixedly secured to the members 1.

This holder H as herein disclosed is of a skeleton type and is divided by the cross members 6 and the vertical members 7 into a plurality of compartments to receive the sacks S. By providing a plurality of compartments in the holder H said compartments may have placed therein an initial supply of sacks of different sizes.

In the present embodiment of my invention the connections between the members 2 and the feet 3 comprise the L-couplings 8 provided with the inwardly disposed tubular extensions 9 providing sockets in which are rotatably received a cross member 10. This member 10 has anchored thereto, as at 11, the extremities of the upwardly disposed bars 12. These bars 12 are arranged on a desired upward and outward curvature and the upper extremities of the bars 12 are integrally connected so that the same provide an effective garment support capable of swinging movement toward or from the holder H. The member 10 substantially midway its ends has fixed thereto, as at 14, an end portion of a rearwardly directed arm 15. The other portion of this arm 15 has slidably and adjustably mounted thereon a poise or weighted member 16. This member 16 is held in its desired adjusted position under the arm 15 by a clamping screw 17 or the like threading through the poise or member 16 and having binding contact with the arm 15. The upper end of the garment support as afforded by the rods or bars 12 carries an outwardly disposed projection or hook-like member 18 upon which is adapted to be engaged or suspended or conventional coat hanger C and particularly after said hanger has been properly engaged with a garment B diagrammatically indicated by broken lines in Figure 2.

As illustrated in Figure 1, the upper portion of the garment support is disposed on an outward incline. This results in the garment carried by the hanger C and held by the suspending member to be in a position to readily permit an operator to draw from one of the compartments of the holder H the desired sack and properly place the same over the garment B. As the sack is drawn over the garment B it also passes over

the suspending member. When the sack S has been completely applied it is only necessary for the operator to take hold of the conventional hook 18 of the hanger C and take off the garment with the applied sack. This operation is facilitated by the forward and downward swinging movement of the suspending device and just as soon as the garment and sack have been freed therefrom the poise or weighted member 16 will cause said suspending device to return to its normal upright position, that is, with its upper end portion closely adjacent to the holding member H but slightly in advance thereof. As is illustrated in Figure 2 the holding member is also preferably arranged at substantially the transverse center of the holder H whereby the desired application of a sack is further facilitated.

The lower portions of the rods 12 comprised in the structure of the suspending device have secured thereto an upwardly facing tray 19 which is adapted to catch the lower portion of the garment in the event the garment is unusually long or longer than the suspending device.

As illustrated in Figure 1, it is to be noted that the tray 19 will also contact with the floor or other surface upon which the apparatus is mounted and thus provide means for limiting the outward and downward swinging movement of the bars 12.

The normal position of the suspending device is determined in the present embodiment of my invention by contact of the bumper 19 carried by the rod 15 with a cross member 20 interposed between and secured to the forwardly directed and horizontal members 2. This bumper 19 may be of rubber or any preferred material.

While forming no particular part of my invention it is to be stated that the various parts of my improved apparatus as herein disclosed are preferably lacquered or otherwise finished to harmonize with the interior of the room in which it is being used although, of course, this is not essential.

From the foregoing description it is thought to be obvious that a sacker apparatus constructed in accordance with my invention is particularly well adapted for use by reason of the convenience and facility with which it may be assembled and operated, and it will also be obvious that my invention is susceptible of some change and modification without departing from the principles and spirit thereof and for this reason I do not wish to be understood as limiting myself to the precise arrangement and formation of the several parts herein shown in carrying out my invention in practice except as hereinafter claimed.

I claim:—

1. A sacker apparatus comprising an upwardly disposed suspending member, means for holding said member for swinging movement in a vertical direction, means for normally maintaining the suspending member in a substantially vertical position, and a tray carried by the lower portion of the suspending device, said tray providing means for limiting the swinging movement of the suspending device in one direction.

2. A garment sacker apparatus comprising an upstanding structure, a sack holder carried by the upper portion of said structure, an elongated upstanding suspending device, means for pivotally connecting the lower portion of said suspending device with the lower portion of the structure, automatic means for swinging the suspending device in a direction toward the sack holder, means for stopping said swinging movement to bring the upper portion of the suspending device in advance of the sack holder, and a part carried by the suspending device for contact with the surface upon which the upstanding structure is placed for limiting the movement of the suspending device in a direction away from the sack holder.

3. A sacker comprising a supporting structure, the lower portion of which having a pair of spaced members, a cross member connecting said spaced members, an elongated upstanding suspending device, means for pivotally mounting and supporting the lower portion of the suspending device by and between the spaced members of the structure, and a weighted rod carried by the lower portion of the suspending device and extending over the cross member connecting the spaced members, said weighted rod normally maintaining the suspending device at the limit of its upward movement determined by contact of the rod with the cross member.

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