Feb. 4, 1930. A. S. THOMPSON 1,746,134

JANITOR'S TRUCK

Filed Dec. 10, 1927

FIG. 1.

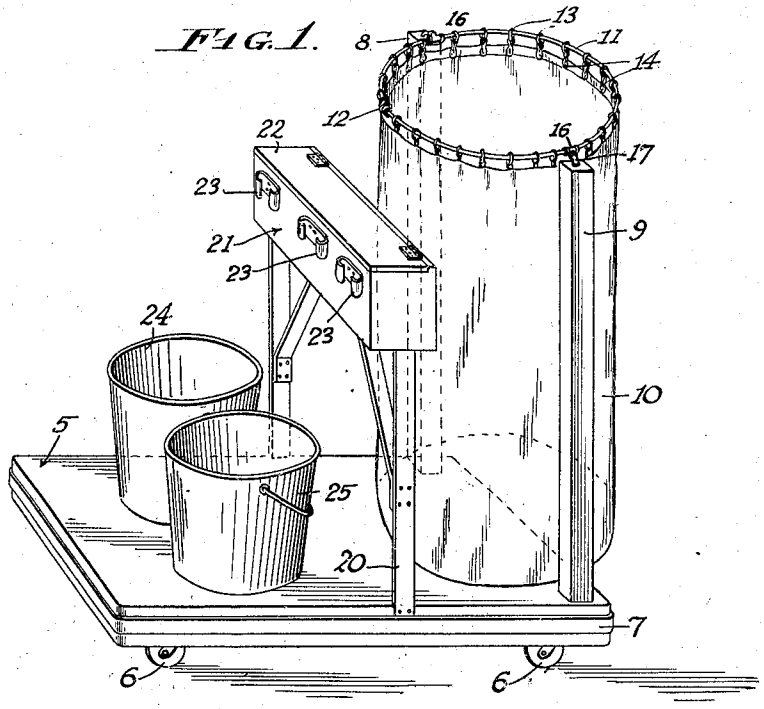


FIG. 2.

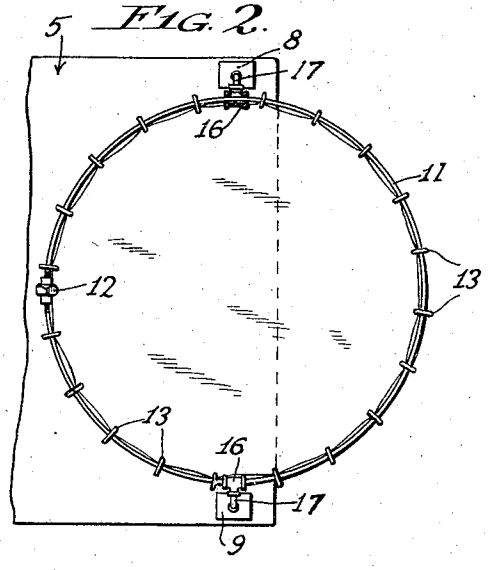
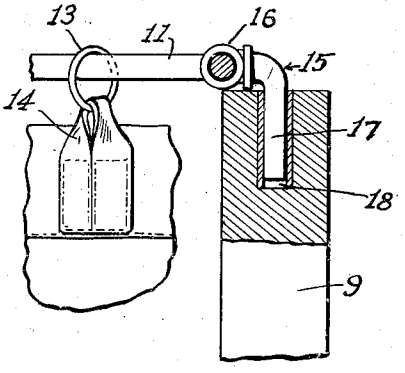


FIG. 3.



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JANITOR'S TRUCK

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This invention relates more specifically to a hand truck for use by janitors in cleaning offices in buildings.

In large office buildings the various rooms and halls must be renovated every day after use to remove waste materials, cleanse the cuspidors, sweep, dust and in other ways render the offices clean and sanitary for occupancy on the succeeding business day. This renovation is generally performed by a number of workers at the end of a business day, and in order to properly perform such operations, pails, brooms, dusters and receptacles for depositing the accumulations of waste baskets must be provided. Such articles are now generally carried around by hand from one office to another, the contents of the waste baskets being emptied into boxes or the like.

By the use of my improved truck all the implements, such as brushes, brooms, dusters, etc., necessary in cleaning operations may be conveniently mounted on the truck, together with a bag for waste materials which may be easily removed for emptying or for cleansing. As the truck is comparatively small, it may be readily rolled into the various offices being cleaned, thereby contributing greatly to the efficiency of the workers and economizing in time and labor.

It is, therefore, a chief object of the invention to provide a hand operated truck on which may be mounted for convenient use various articles and implements used by janitors in cleaning the rooms and halls of buildings.

Another object is to provide a truck for janitor's use having means thereon for suspending in an open position a flexible receptacle for the sweepings, waste materials and the like which may be readily removed therefrom when it is desired to empty the same, or for cleansing purposes.

The above and other objects are accomplished by means of the construction hereinafter described and illustrated in the accompanying drawings hereto attached, in which:

Fig. 1 is a perspective view of the truck.

Fig. 2 is a partial plan view of the truck showing the waste receptacle suspension means.

Fig. 3 is an enlarged detail view partially in section of one of the receptacle supporting standards and the receptacle supporting means.

In the drawings, which represent a single embodiment of the invention, 5 designates a truck body preferably consisting of a flat rectangular platform mounted on casters 6, the sides and ends of the truck platform having rubber bumpers 7 secured thereto in order that furniture in the rooms being cleaned will not be marred or injured during the movement of the truck.

Secured to the upper face of the truck platform at one end are oppositely disposed standards 8 and 9 designed to support the flexible material receptacle 10 for the reception of waste materials, such as usually accumulate in business offices. The receptacle 10 is preferably formed of canvas in bag form in order that it may be conveniently transported when filled with waste materials out of the building for destruction.

In order that the mouth of the receptacle may be maintained in a fully opened position when mounted on the truck, a circular metal split ring 11 is provided, the ends being threaded for the reception of a turn-buckle 12 of usual form. Receptacle 10 is detachably secured to the ring 11 by means of a plurality of small metal rings 13 secured to looped tabs 14 which in turn are sewn or otherwise secured around the mouth of the receptacle 10, as shown in Fig. 3.

Metal ring 11 is supported in a vertical position on the truck standards by detachable devices 15, which preferably consists of T-fittings 16, the ring 11 passing through oppositely disposed openings of the T, while the remaining opening carries a trunnion 17 that engages a bushed socket 18 formed in the upper end of each standard.

From the above, it will be clear that the waste receptacle will be rigidly supported on the truck standards in an open position for the reception of waste materials. By detachably mounting the receptacle on the standards, it will be apparent that when the

same becomes filled it may be readily and quickly detached from the standards and metal ring, and a fresh one substituted therefor.

Transversely mounted on oppositely disposed standards 20, suitably braced, is a receptacle box 21 having a hinged lid 22 for the reception of cleaning cloths, soap, polishes and like articles that are used by the janitors in cleaning operations. Secured to the front side wall of the box 21 are a number of spring clips 23 adapted to engage the handles of brooms, dusters, and carpet sweepers not shown.

The space in front of the receptacle box is designed to be used for the placement of water pails 24, 25, pail 24 carrying clear water for supplying office cuspidors, while pail 25 may be used to empty the contents of the same thereinto.

In use the truck may be readily rolled through the medium of one of the receptacle standards through the halls and offices of a building by the janitors in their cleaning operations, thus greatly facilitating their work.

What I claim is:

A janitor's truck comprising a wheeled platform, a pair of oppositely disposed standards secured to said platform each of said standards being provided in their upper ends with a socket, a circular split ring, the ends of said ring being detachably secured together, a pair of trunnions for engaging the sockets of the standards to support the ring in position thereon, said trunnions being movably mounted on said ring, and a canvas bag having a plurality of rings secured around the edge of the bag opening, said rings slidably engaging the split ring for supporting the bag thereon.

In testimony whereof I affix my signature.

ASHLEY SPENCER THOMPSON.