

Oct. 27, 1925.

1,559,356

W. E. OLSON

TRUCK FOR HANDLING RUGS OR THE LIKE

Original Filed Sept. 24, 1921

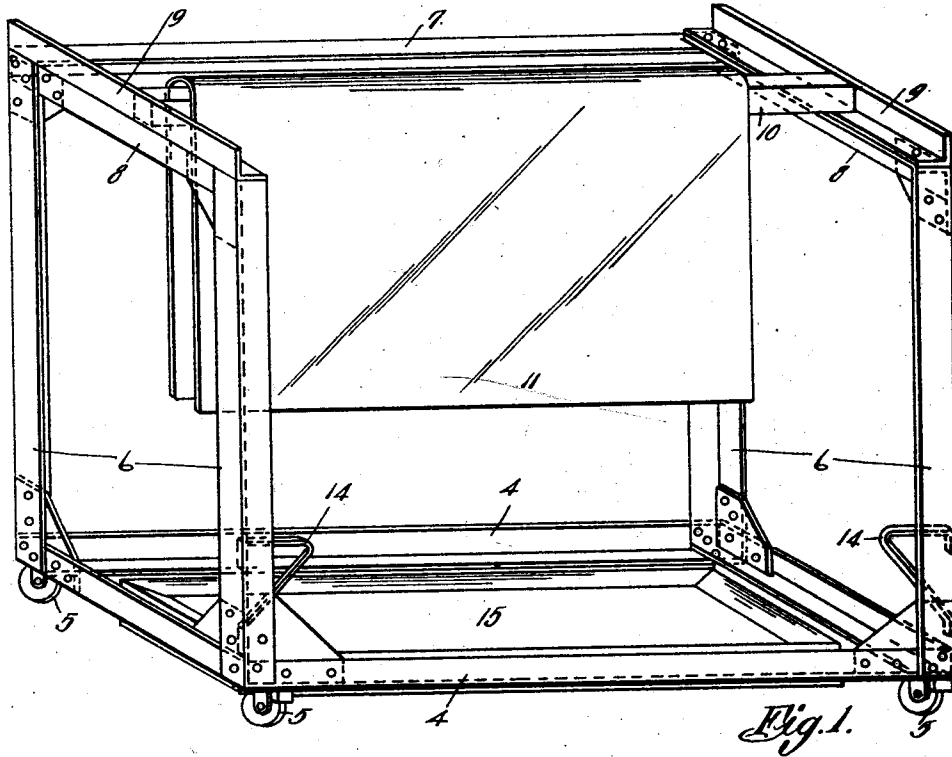


Fig. 2.

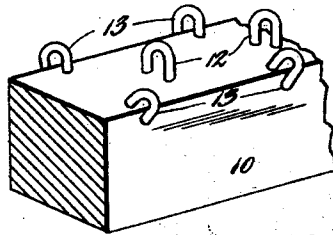
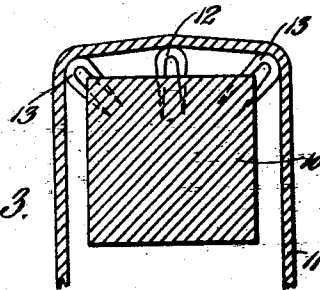


Fig. 3.



Witnesses

Attest:

B. G. Richards

Inventor
Walter E. Olson

By Joshua H. Torres
His Attorney

UNITED STATES PATENT OFFICE.

WALTER E. OLSON, OF CHICAGO, ILLINOIS.

TRUCK FOR HANDLING RUGS OR THE LIKE.

Original application filed September 24, 1921, Serial No. 502,898. Divided and this application filed July 15, 1922. Serial No. 575,420.

To all whom it may concern:

Be it known that I, WALTER E. OLSON, a citizen of the United States, and a resident of the city of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Trucks for Handling Rugs or the like, of which the following is a specification.

My invention relates to improvements in trucks for handling rugs or the like during dyeing of the same, and has for its object the provision of an improved truck of this character by means of which the dyeing or drying of rugs is greatly facilitated, the present application being a division of my prior patent filed September 24, 1921, Serial No. 502,898 for process and apparatus for handling or dyeing rugs and the like.

Other objects will appear hereinafter.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawings forming a part of this specification, and in which,

Fig. 1 is a perspective view of apparatus employed in carrying on the process,

Fig. 2 is a perspective view of a partial supporting bar or pole employed in the apparatus, and

Fig. 3 a transverse section of said supporting bar shown in position of use.

The preferred form of apparatus for carrying on the process comprises a suitable truck provided with a rectangular base 4 formed of angle irons as shown and mounted upon suitable caster wheels 5. Upstanding supporting posts 6, preferably in the form of angle irons, are arranged at the four corners of the base 4 as shown and project upwardly therefrom as shown. The upper ends of the posts 6 are connected by connecting bars 7 and 8, preferably in the form of angle irons, the bar 7 extending across the rear of the truck and the bars 8 across each end thereof, the remaining side of the truck being left open as shown. Additional angle irons 9 are secured on top of the angle irons 8 with one of their legs projecting horizontally and inwardly and the other legs projecting vertically to form suitable supports for removable supporting bars or poles 10 as indicated. The supporting bars 10 are made of wood and of a length to span the

space between the angle irons 9 and whereby said bars 10 may be readily placed on or removed from said angle irons, with a rug or similar flexible article 11 folded thereover as shown and hanging within the interior of the truck, the open side of the truck greatly facilitating the operation in placing the supporting bars in and removing them from the truck. The supporting bars 10 are provided with a line of metal staples 12 driven centrally in the top thereof and projecting upwardly therefrom, and with additional lines of similar staples 13 driven diagonally into each upper corner of the bars, as shown. By this arrangement it will be observed that a rug or other similar article will be supported on the bar 10 at a plurality of separated and comparatively minute points and clear of the top and sides of said bar, as best shown in Fig. 3. Suitable steps 14 are provided on the posts 6 at the open side of the truck to facilitate the operation of inserting and removing the bars 10 with the rugs 11 thereon, and a suitable drip pan 15 is provided for catching the drippings from the rugs.

In dyeing rugs, the dye is first applied to the rugs in any suitable or desired way, thus necessarily dampening or wetting the rug. Then the rug is folded over a supporting bar 10 and inserted into the truck as indicated, a comparatively large number of rugs being thus dyed and arranged on the truck. Thereupon the truck is wheeled into a suitable drying room and the dye properly dried therein. In this way wooden bars may be utilized for supporting the rugs during the drying of the dye and at the same time the rugs supported at a plurality of separated and comparatively minute points and out of actual contact with the top or sides of the supporting bars which tends to contaminate and impair the dyes through accidental contact therewith may be avoided and at the same time the crushing or flattening down of the nap or the projecting fibre of the rug through comparatively large and well defined and apparent areas, avoided. The specific form and arrangement of the truck employed constitutes a simple and efficient arrangement for the purpose.

While I have illustrated and described the preferred process or method and apparatus for carrying on the same, these are capable of variation and modification without de-

parting from the spirit of the invention. I, therefore, do not wish to be limited to the precise method and apparatus set forth but desire to avail myself of such variations and
5 modifications as come within the scope of the appended claim.

Having described my invention, what I claim as new and desire to secure by Letters Patent, is:

10 An apparatus of the class described comprising a wheeled base; four supporting posts supported on and projecting upwardly therefrom; connecting bars arranged between the upper portions of said posts upon

three sides of said truck, the fourth side 15 being left open; opposed angle irons arranged across the tops of the opposed closed sides of said truck, said angle irons being arranged with one leg projecting horizontally and inwardly and the other leg projecting 20 vertically; and a support consisting of a wooden bar of a length to span the space between said angle irons and having a line of staples driven in the top and upper corners thereof, substantially as described. 25

In testimony whereof I have signed my name to this specification.

WALTER E. OLSON.