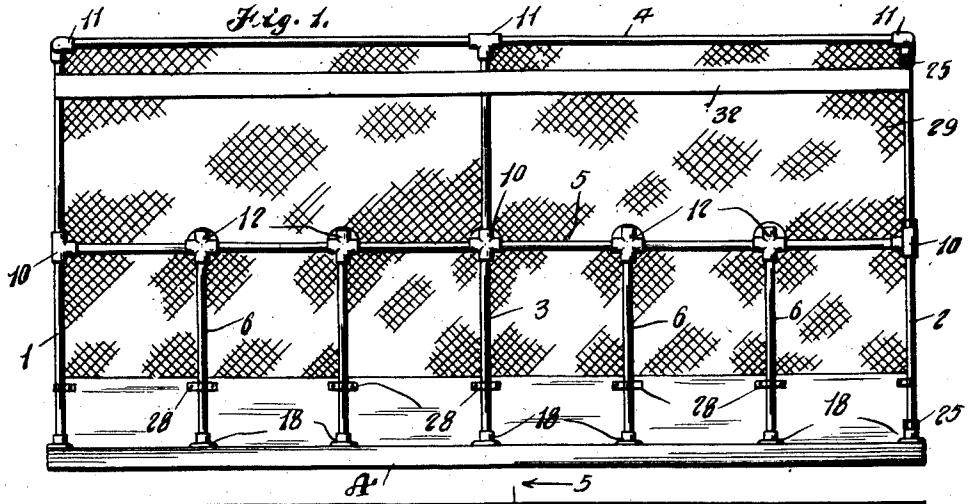
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STOCK RACK

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Fig. 1.



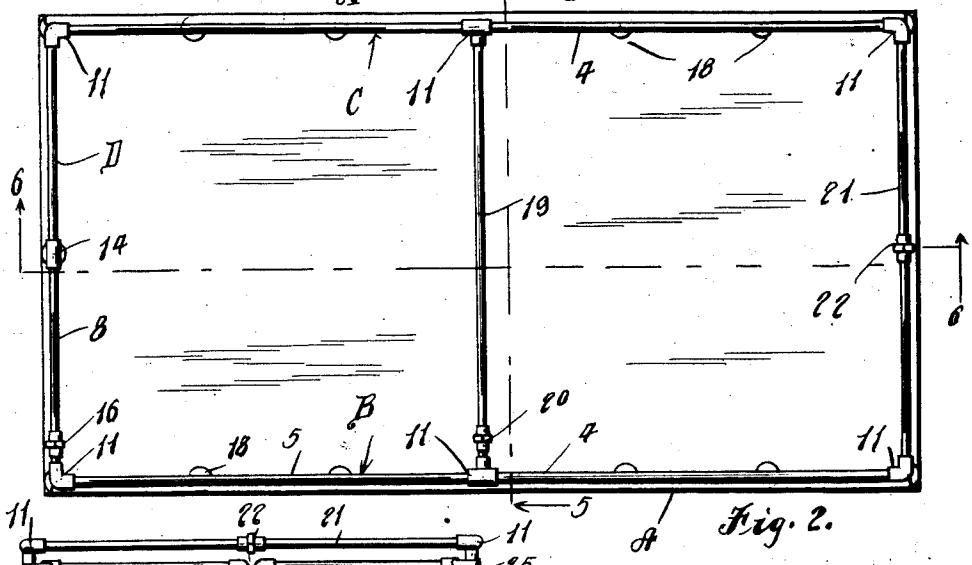


Fig. 2.

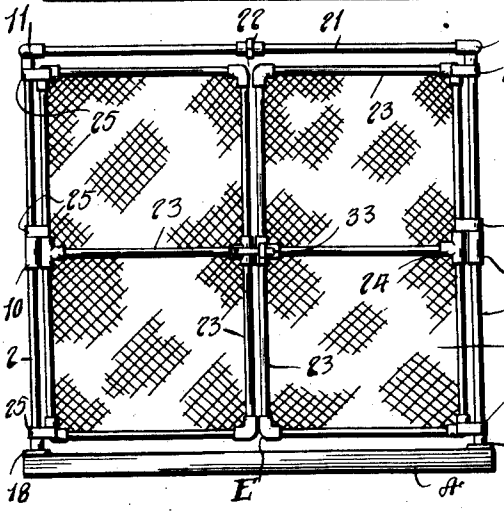


Fig. 3

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Fig. 4.

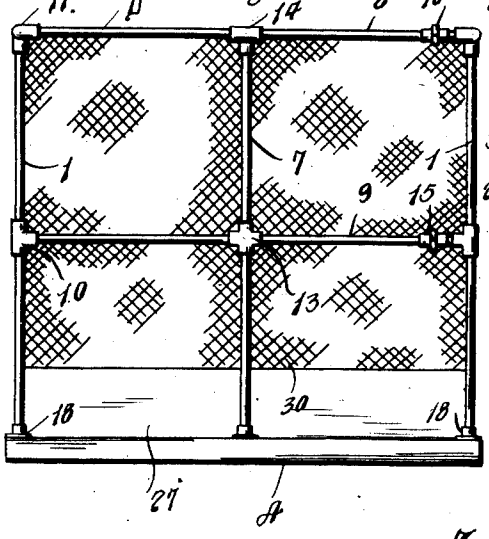


Fig. 5.

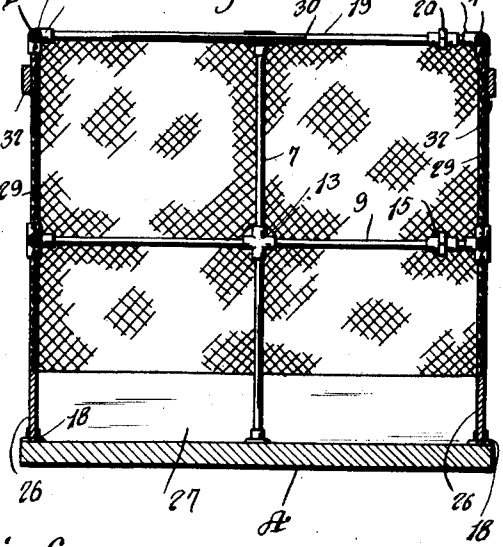
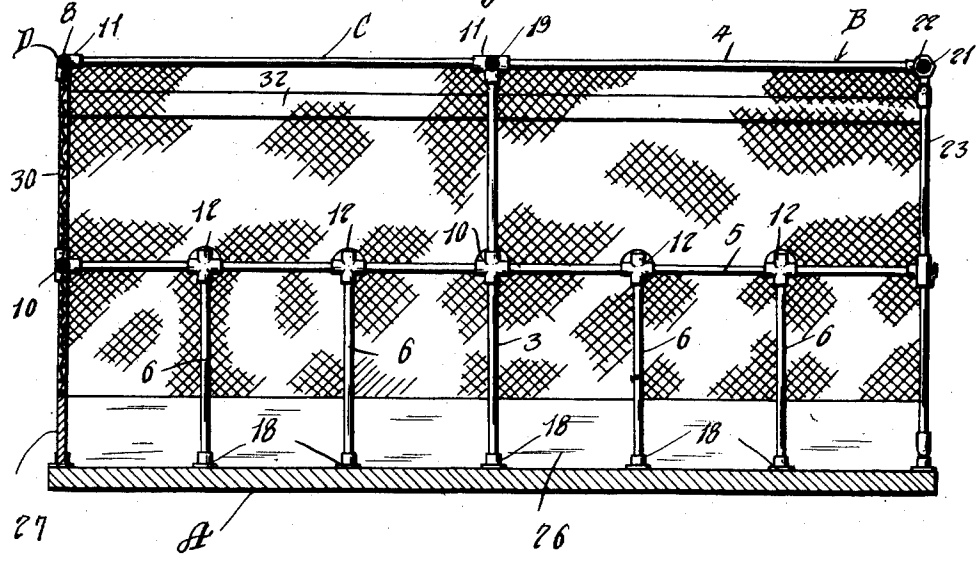


Fig. 6.



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UNITED STATES PATENT OFFICE.

LESLIE M. WALLACE AND CHARLES BAXTER, OF CUSHING, IOWA.

STOCK RACK.

Application filed January 6, 1927. Serial No. 159,383.

This invention relates to stock racks for trucks, and has for one of its objects to provide a novel, simple and inexpensive device of this character which shall be stronger, lighter and more durable than those now in use.

With the foregoing and other objects in view, the nature of which will become apparent as the description proceeds, the invention consists of the construction, combination and arrangement of parts hereinafter fully described and claimed, and illustrated in the accompanying drawings, wherein:

Figure 1 is a view in side elevation of a stock rack constructed in accordance with our invention,

Figure 2 is a top plan view of the stock rack,

Figure 3 is a view in end elevation of the stock rack,

Figure 4 is a view similar to Figure 3 looking at the opposite end of the stock rack,

Figure 5 is a transverse sectional view taken on the plane indicated by the line 5—5 of Figure 2, and

Figure 6 is a longitudinal sectional view taken on the plane indicated by the line 6—6 of Figure 2.

The stock rack is open at the top, and the bottom A thereof is preferably made of wood. The sides B and C of the rack are each made up of front and rear posts 1 and 2, respectively, an intermediate post 3, upper and lower bars 4 and 5, respectively, and posts 6 shorter than the posts 1—3 and extending from the bar 5 to a bottom A. The front end D of the rack is made up of the posts 1, a post 7 and upper and lower bars 8 and 9. The posts and bars are hollow and made of metal. The posts 1, 2 and 3 and the bars 4 and 5, are sectional, and the sections of the posts are connected by couplings 10. The sections of the bars 4 are connected to the posts 1—3 by couplings 11. The sections of the bars 5 are connected together by couplings 12, and certain sections of these bars are connected to the posts 1—3 by the couplings 10. The post 7 and bars 8 and 9 are also hollow and made of metal. The sections of the post 7 and bar 9 are connected by a coupling 13, and the sections of the bar 8 are connected to the post by a coupling 14. The bars 8 and 9 are connected directly to the couplings 10 and 11 of one of the posts 1, and are connected to the corresponding parts of the other post 1 by unions 15 and 16, respectively. The posts 1, 2, 3, and 7, are connected to the bottom A by internally screw threaded metal sockets 18 which are fixed to the bottom. The slides B and C are connected at their upper edges centrally between their ends by a cross bar 19 which is secured to one of the posts 3 by a coupling 11 of the latter and which is secured to the coupling 11 of the other of these posts by a union 20. The sides B and C are also connected at their upper rear ends by a cross bar 21 which is secured to the couplings 11 of the posts 2 and is of sectional formation and has the sections thereof connected by a union 22.

The rear end of the rack is closed by gates E which are made up of hollow metal bars 23 connected by couplings 24 and which are connected to the posts 2 by hinges 25. The hinges 25 are fixed to the gates E and are provided with openings for the reception of the posts 2. The hinges 25 contact with the couplings 10 and 11 and sockets 18 of the posts 2 in a manner to prevent the gates E from having any vertical movement with respect to the posts.

The sides B and C, end D and gates E of the rack are of skeleton formation, and may be made from pipe lengths and couplings and unions now on the market. The side bracing bars 19 and 21 may be also made from pipe lengths and their unions 20 and 22 are also of well known construction. The sides B and C, end D and gates E may be readily detached from the bottom A, and the parts thereof readily disconnected and arranged in compact relation on the bottom when it is desired to store the rack.

Side boards 26 and an end board 27 extend upwardly from the bottom A, and are removably connected to the posts 1, 2, 3, 6 and 7 by clips 28. Panels 29 of wire cloth are secured to the sides B and C above the boards 26, and a panel 30 of wire cloth is secured to the end E above the board 27. Panels 31 of wire cloth are secured to the gates E. Any suitable means may be employed to secure the panels 29, 30 and 31 to their respective parts, and such means shall embody a construction adapted to permit them to be readily removed. Metal strips 32 for the names and addresses of the consignee and consignor are secured to the sides B and C. A latch 33 is provided to keep the gates E in closed position.

It should be understood that the draw-

ings are merely illustrative and do not pretend to give exact proportions. Furthermore, the said drawings are illustrative of a preferred construction, it being our expectation that various changes and modifications may be made without departing from the spirit and scope of our invention.

What is claimed is:—

A stock rack comprising a bottom, a front end and side frames embodying tubular members and couplings detachably connecting the members, means carried by the bottom and engaged by certain of the frame members to detachably connect the frames to the bottom, a top intermediate cross bar detachably engaged with certain of the couplings, a top rear cross bar detachably engaged with certain of the remainder of the couplings, said top rear cross bar consisting of tubular members and a coupling detachably connecting the members, gate frames each consisting of tubular members and couplings detachably connecting the members, hinges connected to the gate frames and removably embracing certain members of the side frames and being supported and held on such members by the couplings thereof, a front end and side boards extending upwardly from the bottom, means detachably securing the boards to the front and side frames, reticulated panels secured to the front and side frames above the boards, and reticulated panels secured to the gate frames.

In testimony whereof we affix our signatures.

LESLIE M. WALLACE.
CHARLES BAXTER.