June 4, 1929. H. KANTOR 1,716,232

LIFT

Filed Jan. 28, 1927

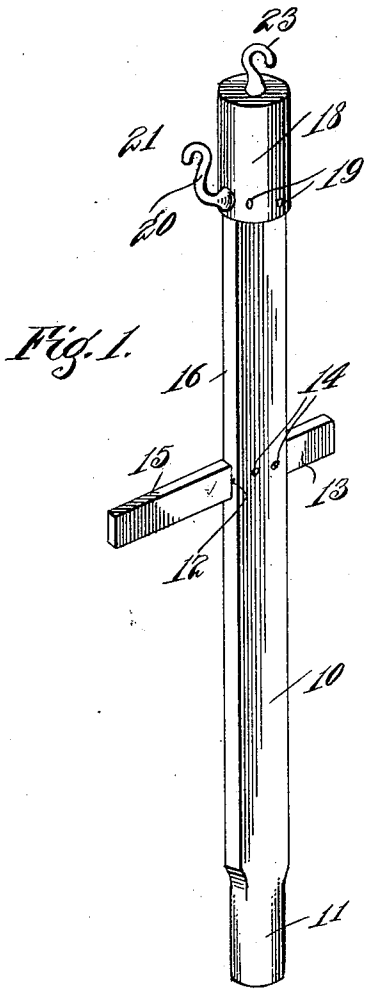


Fig. 1.

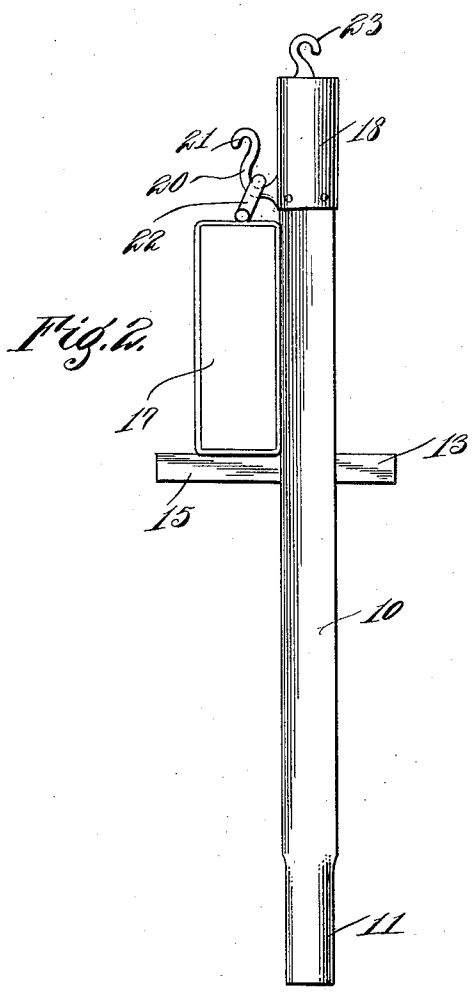


Fig. 2.

WITNESSES

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UNITED STATES PATENT OFFICE.

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LIFT.

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This invention relates to a lift, and is more particularly directed to that type of lift employed in removing or placing suitcases or traveling bags upon a shelf.

An object of the invention is the provision of a device for elevating suitcases or traveling bags to a position on a shelf or for removing said bags or suit cases from an elevated position and in which the lifting element may be readily applied or released from the suitcase.

A further object of the invention is the provision of a lift adapted to removably support a traveling bag or suitcase and in which a hook is provided to receive a handle, the bottom of the bag resting upon a cross bar carried by the main support of lift, a hook being provided at the extreme upper end of the lift for engaging the suitcases and placing the same in a convenient position to be engaged by the lift when the said suitcase is removed from an elevated position.

This invention will be best understood from a consideration of the following description, in view of the accompanying drawings forming a part of the specification; nevertheless, it is to be understood that the invention is not confined to the disclosure, being susceptible of such changes and modifications which shall define no material departure from the salient features of the invention as expressed in the appended claim.

In the drawings:

Figure 1 is a view in perspective of a suitcase lift constructed in accordance with the principles of my invention, and

Figure 2 is a side elevation of the same.

Referring more particularly to the drawings, 10 designates a rod formed of some light material such as wood and having the lower end 11 reduced and rounded so that it may be conveniently grasped by the hand of the operator. Intermediate the ends of the rod or bar 10 a slot 12 is provided in which a cross bar 13 is mounted and secured in any approved manner as by nails or screws 14. One end of the cross bar 13, as shown at 15, projects a greater extent beyond the front edge 16 of the bar 10 than the opposite end of said transverse bar and provides a rest for supporting the bottom of a suitcase 17.

The upper free end of the bar 10 has a cap 18 of any configuration desired and is adapted to be secured to the said bar by means of screws or nails 19. This cap is made of some light metal which will be sufficiently strong for the purpose for which it is intended. A hook 20 is formed integrally or secured to the cap 18 and projects upwardly and having a curved or rounded portion 21 to prevent injury to the handle 22 of the suitcase. Projecting upwardly from the cap is a second hook 23 which is adapted to be engaged in the ring or handle of a suitcase or traveling bag when said traveling bag or suitcase is on a shelf so that the suit case or bag may be sufficiently forward towards the outer edge of the shelf that the hook 20 may be inserted in the handle of the bag or suit case for the removal of said bag from the shelf.

When it is desired to elevate a suit case or traveling bag to a position on a shelf it is only necessary to insert the hook 20 in the handle 22 of the suitcase with the bottom of the suitcase resting upon the projecting end 15 of the cross bar 13 and with the inner wall of the suitcase resting against the forward edge of the rod 10. When the bar is grasped at the rounded portion 11 and the bar is elevated when the proper position of the bar 15 is reached, the bar or rod 10 is tilted so that the suitcase will spring forwardly from the bar in order that the base may clear the supporting end 15 of the cross or transverse bar 13. The bar 10 is then lowered so that the suitcase will rest upon a shelf. By further tilting the bar 10 and lowering the same the hook 20 will readily spring from the handle 22. In attempting to remove a traveling bag or suitcase and when the said bag or suitcase has been placed inwardly from the edge of the shelf the hook 23 is employed to engage a ring which connects the handle to the suitcase so that the suitcase may be pulled forwardly of the shelf. After the proper position is obtained the hook 20 is inserted within the handle 22 and the bar 10 is elevated. The suit case will swing inwardly and engage the edge 16 of the bar 10 with

the bottom resting on the projecting end 15 of the bar 13 whence the suitcase may be readily lowered.

I claim:

A device of the character described comprising a lifting rod, a transverse bar secured intermediate its ends to the lifting rod and spaced a predetermined distance from the upper end thereof, a metal cap secured to the upper end of said rod, an arm projecting outwardly and upwardly from the cap to provide a hook to receive the handle of a suitcase, the transverse bar providing a rest for the bottom of the suitcase.

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