

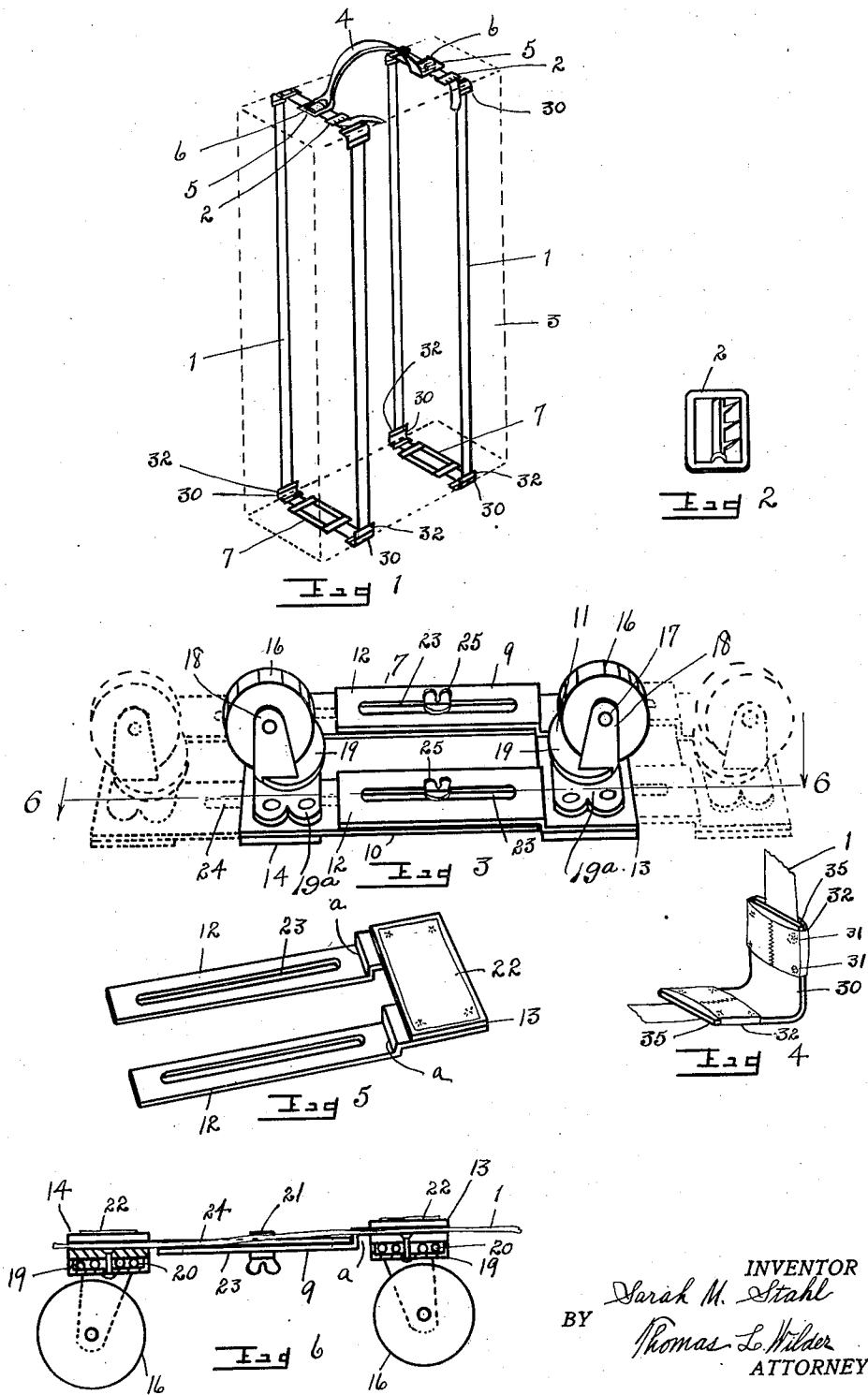
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LUGGAGE CARRIER

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LUGGAGE CARRIER.

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To all whom it may concern:

Be it known that I, SARAH M. STAHL, a citizen of the United States, residing at the city of Utica, in the county of Oneida and State of New York, have invented certain new and useful Improvements in Luggage Carriers, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention relates to a luggage conveyor and I declare the following to be a full, clear, concise, and exact description thereof sufficient to enable anyone skilled in the art to which it appertains to make and use the same reference being had to the accompanying drawings in which like reference characters refer to like parts throughout the specification.

The object of the invention is to provide a harness for suitcase, luggage or any parcel or portable object that has weight in such proportions that it would be more convenient to convey it than to carry it. The device will be found particularly useful to women, old people and young children, when traveling, as an aid in transporting their baggage between trains. When not in use the harness can be carried conveniently in the suit case.

The object will be understood by referring to the drawings, in which:

Fig. 1 is a perspective view of the device shown applied to a suitcase illustrated in dotted lines;

Fig. 2 is a detail enlarged perspective view of a buckle employed;

Fig. 3 is a detail enlarged perspective view of an adjustable member employed, looking at the same from the under side thereof;

Fig. 4 is a detail enlarged perspective view of a corner member and immediate parts employed, showing the same mounted to a strap that is broken away;

Fig. 5 is a detail enlarged perspective view of one of the parts of the adjustable member shown in Fig. 3, looking at the top side thereof;

Fig. 6 is a detail enlarged view showing a section taken on the line 6, 6 on Fig. 3.

Referring more particularly to the drawings, the device embodies a harness having straps 1, 1 made of leather, canvas or other suitable material. Straps 1, 1 are provided in each instance with a buckle 2, whereby said straps 1 can be adjusted to any size

suit case as 3, as shown in dotted lines in Fig. 1. A metal handle 4 having end members 5, 5 equipped with a middle bar 6 in each instance, for the interlacing of strap 1 is provided, whereby, to aid in drawing the baggage along on the castors to be explained hereinafter.

Each of straps 1 supports an adjustable metallic frame 7 that is slidably mounted thereon. Likewise each of frames 7 is constructed in two counter parts 9 and 10 that slide relative to each other, whereby to adjust the distance between castors 11, 11 to accommodate the frame 7 to different sizes of suitcases. Parts 9 and 10 in each instance comprise two members 12, 12 that are connected at one end and by rivets or otherwise to cross pieces 13 and 14 respectively. The same rivets that hold cross pieces 13 and 14 in place also hold on the opposite sides of members 12, 12 castors 11, 11 of any well known make. Each of the castors 11 embodies a roller 16 rotatably mounted on shaft 17 carried in bearings formed in brackets 18, 18 made integral with member 19 having a chamber for the disposition of anti-friction balls 20 whereby said member 19 is swiveled to plate 19^a.

Moreover, members 12, 12 of part 9 are offset or bent downwards at *a, a* to form shoulders against which the ends of the opposite pair of members 12, 12 will abut to limit the inward movement of said members 12 relative to members 12 of part 10. Furthermore, offsetting one pair of members 12, 12 will allow for a space between the surface of the uppermost pair of members 12 and the contiguous surface of the suitcase, whereby to provide clearance for the heads of headed bolts 21 hereinafter described. Strips of fabric 22 are sewed to the upper surface of cross pieces 13 and 14 through holes therein to protect the contiguous surface of the suitcase. It will be observed that the members 12 of the respective parts 9 and 10 lie flat one against the other. Moreover, each of members 12 is equipped with an elongated slot 23 that is adapted to aline with the correspondingly formed slot 24 made in member 12 of counter part 10 when said parts 9 and 10 are fitted together. Headed bolts 21, 21 are projected through the alined slots 23 and 24 held in position by finger or wing nuts 25, 25. Tightening nuts 25 on bolts 21, will hold members 9 and 10 in any given set posi-

tion, within the limits of slots 23 and 24, relative to each other, whereby to conform to the size of the suitcase 3.

In order to protect the edges of the suitcase 3, where the straps 1 make contact, corner pieces or metal clips 30, bent at substantially right angles and having holes 31 formed therein are mounted in a sliding manner upon straps 1. For this purpose pieces of fabric 32, 32 are fastened about the opposite ends of each of the corner pieces 30 by sewing the same in place through holes 31 therein and adjacent the ends as at 35, 35. Each strap 1 will have mounted thereon four of these corner pieces 30, which can be moved along said straps to adjust their position relative to different sizes of suitcases.

The harness can be applied easily and quickly to a suitcase 3 or other parcel, to convey it between trains by disposing straps 1 about said suitcase 3 the longway preferably and drawing the free ends through buckles 2 to tighten the harness upon said suitcase 3. Corner pieces 30 will be moved along strap 1 to register with the edges of the suitcase 3.

Likewise, parts 9 and 10 of each of the frames 7 will be adjusted longitudinally with reference to the size of said suitcase 3.

Suitcase 3 can be drawn along then on castors 11 by gripping handle 4.

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

1. In a luggage carrier, a harness having a handle mounted thereon, members with rollers swiveled thereto attached to said harness, elongated slots formed in said members, means projecting through said elongated slots, whereby to hold said members in given relation to each other and accommodate the same to the size of the luggage, and means slidingly mounted on said harness to aid in protecting said luggage.

2. In a luggage carrier, a harness comprising adjustable straps, a handle mounted on said harness, members having rollers swiveled thereto, elongated slots formed in said members, bolts projecting through said elongated slots, whereby to hold said members in given relation to each other and accommodate the same to the size of the luggage, and corner pieces slidingly mounted on said harness to aid in protecting said luggage.

In testimony whereof I affix my signature.

SARAH M. STAHL.