O. J. MENNENGA.

BASKET FOR PASSENGER CARS.

APPLICATION FILED MAR. 18, 1911.

1,039,310. Patented Sept. 24, 1912.

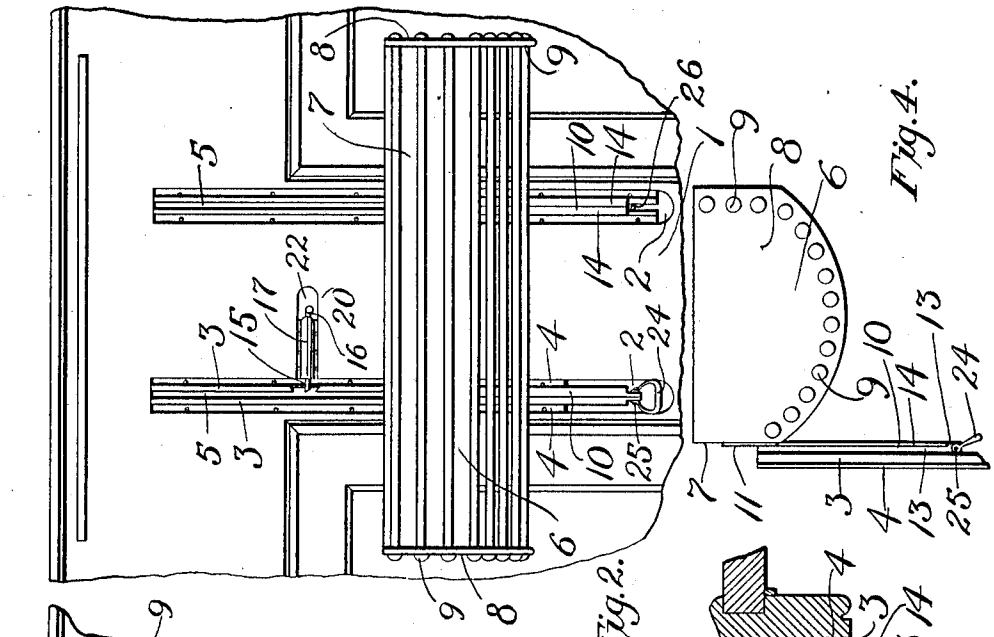

Fig. 2.

Fig. 4.

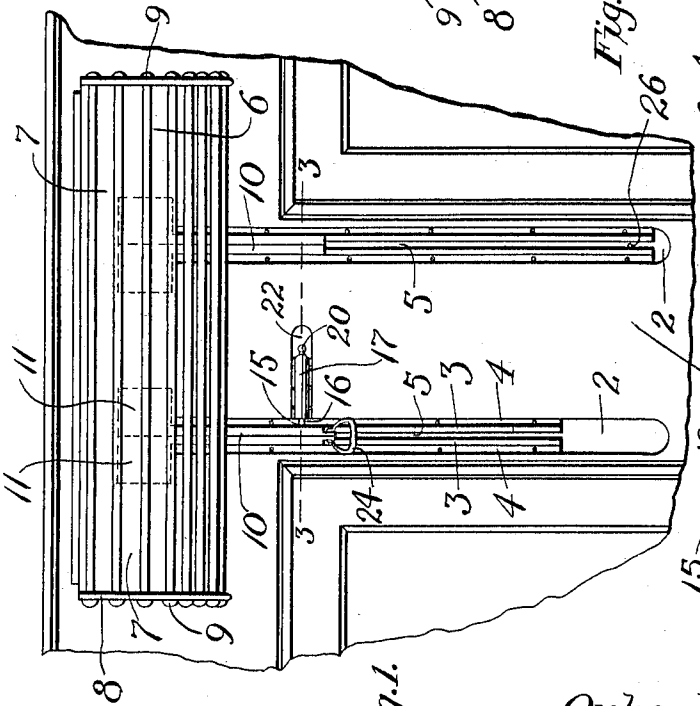

Fig. 1.

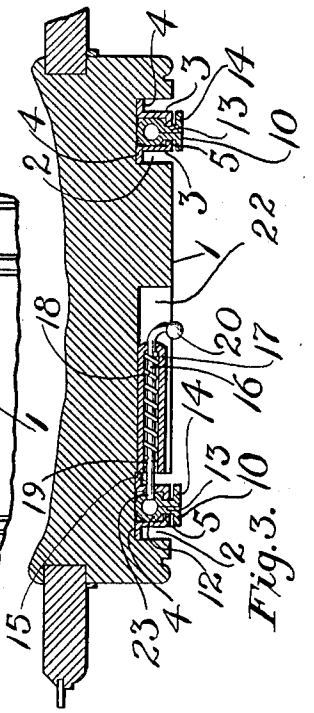

Fig. 3.

Witnesses

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BASKET FOR PASSENGER-CARS.

1,039,310. Specification of Letters Patent. Patented Sept. 24, 1912.

Application filed March 18, 1911. Serial No. 615,243.

To all whom it may concern:

Be it known that I, ONKO J. MENNENGA, a citizen of the United States, residing at Renville, in the county of Renville and State of Minnesota, have invented certain new and useful Improvements in Baskets for Passenger-Cars, of which the following is a specification.

This invention relates to baskets for passenger cars, and has for its object to so construct a device of this character that the same may be quickly and conveniently lowered by a traveler when it is desired to deposit parcels and the like, and may be raised to its normal position and out of the way.

Other objects and advantages will be apparent from the following description, and it will be understood that changes in the specific structure shown and described may be made within the scope of the claim without departing from the spirit of the invention.

In the accompanying drawings: Figure 1 is a front view of the device in its normal position in the car. Fig. 2 is a similar view showing the device in its lowered position. Fig. 3 is a sectional view on line 3—3 of Fig. 1. Fig. 4 is a side elevation of the device removed from the car body.

Referring to the drawings, the numeral 1 designates a portion of a car body provided with recesses 2—2. Mounted in one of the recesses are angular guideway strips 3—3, said strips being secured in the recesses by attaching flanges 4—4, and so arranged as to provide a slot 5 between the adjacent edges of the strips 3—3. In the other recess, similar guide strips are secured, said strips being somewhat longer than the first mentioned strip.

The basket 6 is formed with a back 7 and sides 8—8, said sides being semi-circular in shape and provided with a plurality of openings 9 in which are suitably secured, the ends of supporting rods 9. Secured to the back 7 of the basket, and arranged in spaced relation, are guide members 10—10, said members being provided with ears 11—11 and by which said guide members are soldered or otherwise suitably secured to the back 7. The guide members 10—10 are each formed with a head 12 and neck 13 said neck terminating in oppositely extending flanges 14—14. The head 12 is adapted to slide freely between the guide strips 3—3 and the neck 13 passes through the slot 5, thereby allowing free movement within the guide-strips 3—3.

An opening 15 is formed in one of the guide strips 3—3 and through which passes a spring pressed bolt 16, said bolt being arranged within a barrel 17, and having a coil spring 18 surrounding the same, said spring having one of its terminals resting against lugs 19 carried by the bolt 16, and its opposite terminal resting against the rear end of the barrel 17. The bolt 16 is provided with an operating knob 20, which may be conveniently grasped to draw the bolt 16 within the barrel 17. The barrel 17 is provided with attaching flanges 21 and by which the barrel is secured in a recess 22 formed in the car body. An opening 23 is formed in the head 12, and is adapted to register with the opening 15 formed in one of the strips, and through which the bolt 16 projects and holds the basket in its raised or normal position.

To the lower end of one of the necks 13 is rigidly attached a handle 24. I have shown the handle attached to the neck 13 by a bolt 25, but it will be understood that any suitable means may be employed for this purpose.

When it is desired to lower the basket, it is only necessary, that the bolt 16 be withdrawn from the head 12, and the operator grasp the handle 24 when the basket will move down until one of the heads 12 engages a stop 26, said stop being arranged within one of the recesses. The bolt 16 will automatically engage through the parts when the basket is raised to assume its normal position.

By forming one of the sets of guide strips somewhat longer than the other, the basket when being raised or lowered will be guided and held in its proper position, thereby preventing the binding of the parts when the handle is grasped and the basket operated.

It will be of course understood that all parts of the device are to be made from suitable metal, and may be ornamented in any suitable manner to blend with the interior trimmings of a passenger car.

What is claimed is:

In combination with a support, of recesses formed therein, guide strips mounted in said recesses to form slotted guideways, one of said guideways being longer than the other, a basket, guide members secured to the back of the basket, said guide members be-

ing provided with heads adapted for travel within the slotted guideways, a handle for one of the guide members and stops for the other guide members, openings formed in the guideways and guide members and adapted to register when the basket is in its normal position, a spring pressed bolt carried by the support and adapted to co-act with the registered openings of the guideways and guide members.

In testimony whereof I affix my signature, in the presence of two witnesses.

ONKO J. MENNENGA.

Witnesses:

MANNA J. BAKKER,

FRED STERN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."