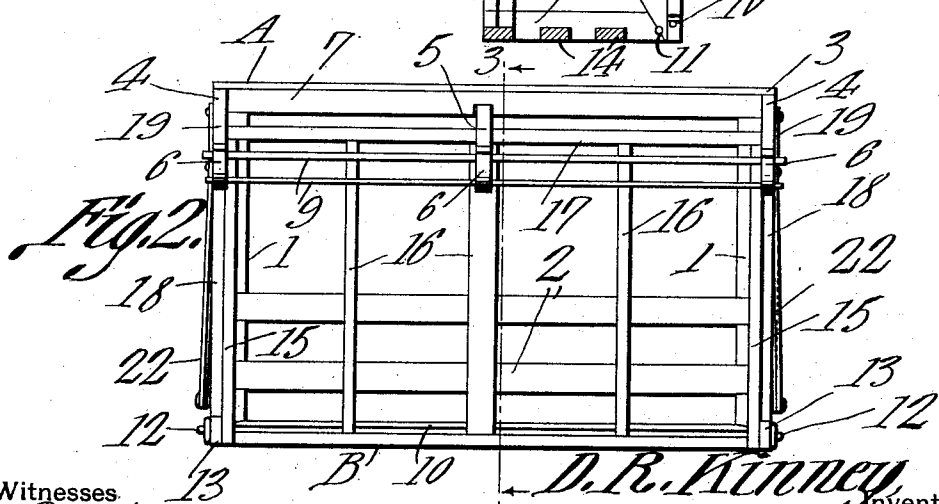
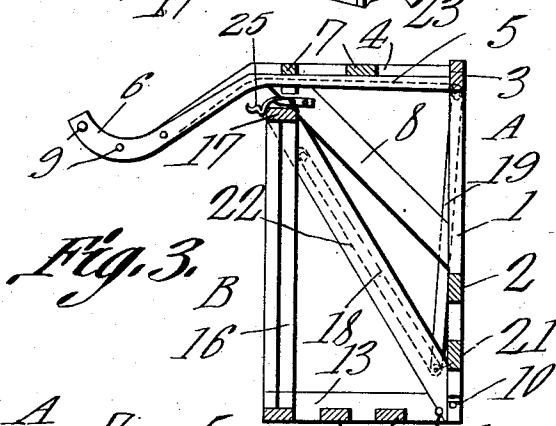
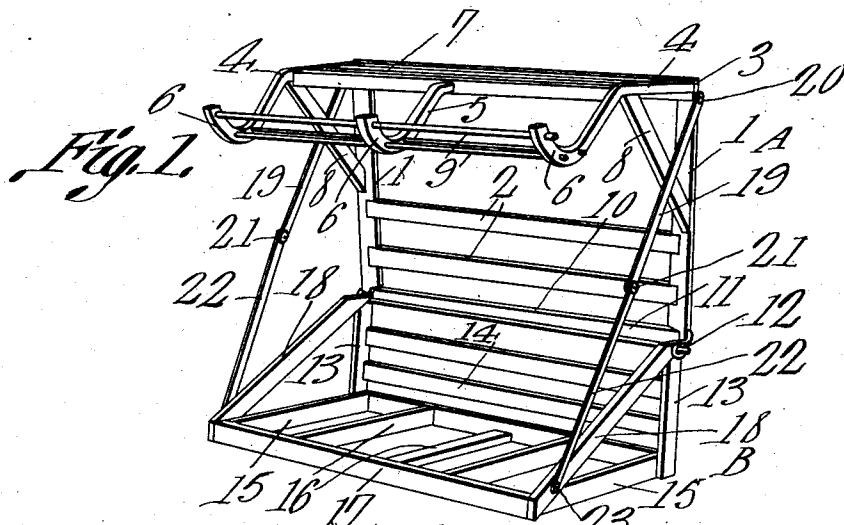


D. R. KINNEY.
FOLDING LUGGAGE AND HAT RACK.
APPLICATION FILED JULY 7, 1911.

1,021,838.

Patented Apr. 2, 1912.



Witnesses

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UNITED STATES PATENT OFFICE.

DANIEL R. KINNEY, OF EATON, COLORADO.

FOLDING LUGGAGE AND HAT RACK.

1,021,838.

Specification of Letters Patent.

Patented Apr. 2, 1912.

Application filed July 7, 1911. Serial No. 637,347.

To all whom it may concern:

Be it known that I, DANIEL R. KINNEY, a citizen of the United States, residing at Eaton, in the county of Weld and State of Colorado, have invented a new and useful Folding Luggage and Hat Rack, of which the following is a specification.

This invention relates to improvements in a folding luggage and hat rack, the primary object of the invention being the provision of a rack of this character adapted to be attached to the side walls of a railroad coach and providing means for holding luggage or baggage known as hand baggage, and retain the same so as not to impede the passageway between the seats or in the aisle.

Another object of this invention is the provision of a rack adapted to be attached to the wall provided with a stationary member having curved arms for the reception of hats, umbrellas, and the like, and with a folding lower section adapted to be collapsed when not in use or when in use to be extended to form a receptacle for satchels, suit cases or the like.

A still further object of this invention is the provision of a novel form of collapsible or folding rack which is provided with a top supporting member having a bracket portion adapted to be secured to the walls of a car and with a right angled upper portion providing a shelf and curved arms for the reception of hats, umbrellas and the like, and the other member being hingedly connected to the lower section of the bracket and provided with sectional pivoted swinging arms or braces for holding the same in extended or collapsed position, the said lower member when collapsed having its forward edge below the upper portion of the upper member and providing a compact folded receptacle.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

In the drawings:—Figure 1 is a perspective view of the complete device in extended position. Fig. 2 is a front elevation of the

same collapsed. Fig. 3 is a section taken on line 3—3 of Fig. 2.

Referring to the drawings the numeral 1 designates the two vertical plates or strips of the upper or stationary member A, the said strips being connected together by means of the transverse slats or strips 2 intermediate of their ends and with the transverse strip 3 at their upper ends to which is connected and extending outwardly therefrom the two end braces or arms 4 and the central end brace or arm 5, all of said arms 4 and 5 being provided at their outer ends with the curved portion 6 and being held in relative position by means of the transverse strips 7 which are arranged in parallel with the strips 3 and connected to the straight portions of the respective arms 4 and 5. In order to brace the said arms 4 and retain the hat and umbrella portion of the device in rigid position the two angled arms or braces 8 are connected to the said arms 4 and to the vertical spaced strips 1, and in order to provide a rack between the curved portions of the arms 4 and 5, the round rods 9 are passed through the said arms as clearly shown.

Mounted at the lower ends of the strips 1 of the member A and also parallel to the same but connected to the vertical arms 13 of the folding or collapsible member B of the rack are the two rods 10 and 11 respectively, the hinge plates 12 being connected to the extreme outer ends of said rods and providing a means for pivotally securing the collapsible or folding member B to the lower portion of the member A.

The lower or collapsible member of the rack has its two vertical strips 13 supported and held apart by means of the two transverse strips 14 which form a back for the same as when in position as shown in Fig. 1, and a bottom for the same when in position as shown in Figs. 2 and 3. Connected rigidly to the lower ends of the strips 13 and extending at right angles thereto are the arms 15, and mounted in between said arms and in substantially the same plane therewith, having their inner ends connected to lower strip 14, are the series of arms or brace-strips 16, the forward ends of said brace strips being connected by the plate 17, which plate 17 is also connected to the outer ends of the arms or strips 15, and thus provides a frame to form the bottom of the folding rack when in the posi-

tion it assumes in Fig. 1. Connected to the outer free ends of the arms or strips 15 and extending angularly thereto and having their rear ends connected to the upper end
5 of the strip 13 are the braces or arms 18 which provide means for connecting the outer free ends of the lower portion of the rack to the upper vertical ends of the rear portion of the member B where it is piv-
10 otally connected to the lower end of the member A.

In order to properly connect the free end of the swinging or pivoted member B to the rigid member A the two pairs of rods 19
15 and 22 are employed said rods being pivoted together at 21 and the rod 19 having its upper end pivoted at 20 to the stationary member A while the lower rod 22 is pivoted at 23 to the lower portion of the braces 18,
20 thus providing a means when the member B is in position for receiving luggage as shown in Fig. 1 of the drawings to retain the said member B so that its bottom is substantially at right angles to the back or
25 main stationary portion of the member A, thus providing a receptacle for the reception of satchels, suit cases or bundles.

As shown in Figs. 2 and 3 of the drawings the members 19 and 22 are collapsed
30 and the bottom formed of the strips 14, 15, 16 and 17 of the pivoted member B is folded and parallel to the back of the member A thus providing a luggage rack which when not in use is folded closely against the wall
35 and has its upper end below and within the outer hat carrying curved arms 6 of the members 4 and 5 of the stationary portion of the rack.

To hold the hinged member of the rack
40 collapsed, a spring catch 25, is employed.

From the foregoing description, it is evident that a rack constructed in accordance with this invention is desirable for use in railway cars and provides a means
45 whereby the luggage which is generally placed within the aisles or between the seats may be readily supported and hung at spaces not now used, thereby providing a rack which does not necessitate the employment of extra space in the car or which
50 is cumbersome in any way. It also provides a means whereby the luggage carrying portion is lowered from the hat rack portion, thus making it readily accessible
55 for placing suit cases and the like within the pivoted rack portion without the necessity of lifting it so high as to strain the person placing the luggage within the rack. This feature is a very important one and pro-
60 duces a rack which is very desirable for the traveling public.

What is claimed is:—

1. A folding luggage and hat rack, hav-
65 ing a stationary member provided with a rack portion extending at right angles there-

to from the upper end thereof, and another member pivotally connected to the lower end of the first mentioned member and forming a rack extended parallel to the upper rack of the first mentioned member, and
70 means for holding the last mentioned member in extended or collapsed position.

2. A folding luggage and hat rack, comprising an upper member having a right angle slatted portion connected to the upper ends thereof, a series of curved arms extending from said slatted portion, and another member pivotally connected to the lower end of said upper member and having a right angled portion adapted when extended to be parallel with the slatted portion of the upper member or when collapsed to be below and at right angles thereto.

3. A luggage and hat rack, having an upper member provided with a right angled slatted portion and its upper ends terminating in a series of curved arms, a lower member carrying a shelf at right angles thereto and adapted to form when extended a shelf parallel with the slatted portion of the upper member, said lower member being pivoted to the upper member, and a pair of hinged arms for holding the lower member in extended or collapsed position with relation to the upper member.

4. A folding luggage and hat rack, comprising an upper member having two vertical and parallel strips connected together by transverse strips, a series of arms connected to the upper ends of said vertical strips and the upper transverse strip thereof and at right angles thereto, a series of slats connecting said arms to provide a rack at right angles to the vertical strips, a lower member having two side strips connected by transverse strips and pivotally connected to the lower ends of the vertical strips of the upper member, a shelf carried at right angles to the vertical strips of the lower member, and a pair of pivoted arms connected to the upper end of the vertical strips of the upper member and to the outer ends of the shelf of the lower member for holding the lower member collapsed or extended.

5. A folding luggage and hat rack, comprising an upper member having two parallel vertical strips, a series of transverse strips connecting said strips intermediate of their ends, a rack connected at right angles to said vertical strips at the upper ends thereof, a series of curved arms provided at the outer free ends of said rack, a pair of brace arms for connecting the outer ends of said rack portion to the vertical strips, a lower member having two vertical strips, a series of transverse strips connecting said strips together, an open shelf connected at right angles to the lower ends of said vertical strips of the lower member and extending outwardly therefrom and at right
130

angles thereto, a pair of inclined braces connected to upper ends of the vertical strips of the lower member and to the outer ends of said shelf for retaining the same in
5 relative position, a pair of rods opposite the respective ends of the vertical strips of the upper and lower members, a hinge connected to each of said rods and pivotally connecting the lower member to the upper
10 member, and a pair of hinged arms having their upper ends connected to the sides of the vertical strips of the upper member and the outer free ends of the shelf of the lower member for retaining the lower member in
15 extended or collapsed position.

6. A folding luggage and hat rack, comprising two members, each of said members

being provided with receptacle portions at right angles to each other, means for connecting the said members together, so that
20 when they are extended the receptacle portions of the respective members will be in parallel and when collapsed the respective portions of the two members will form a rectangular crate, and means for connecting
25 the two members together to hold them in extended or folded position.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

DANIEL R. KINNEY.

Witnesses:

R. D. HUGHES,

H. W. SOMMERVILLE.

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