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H. L. DECKER

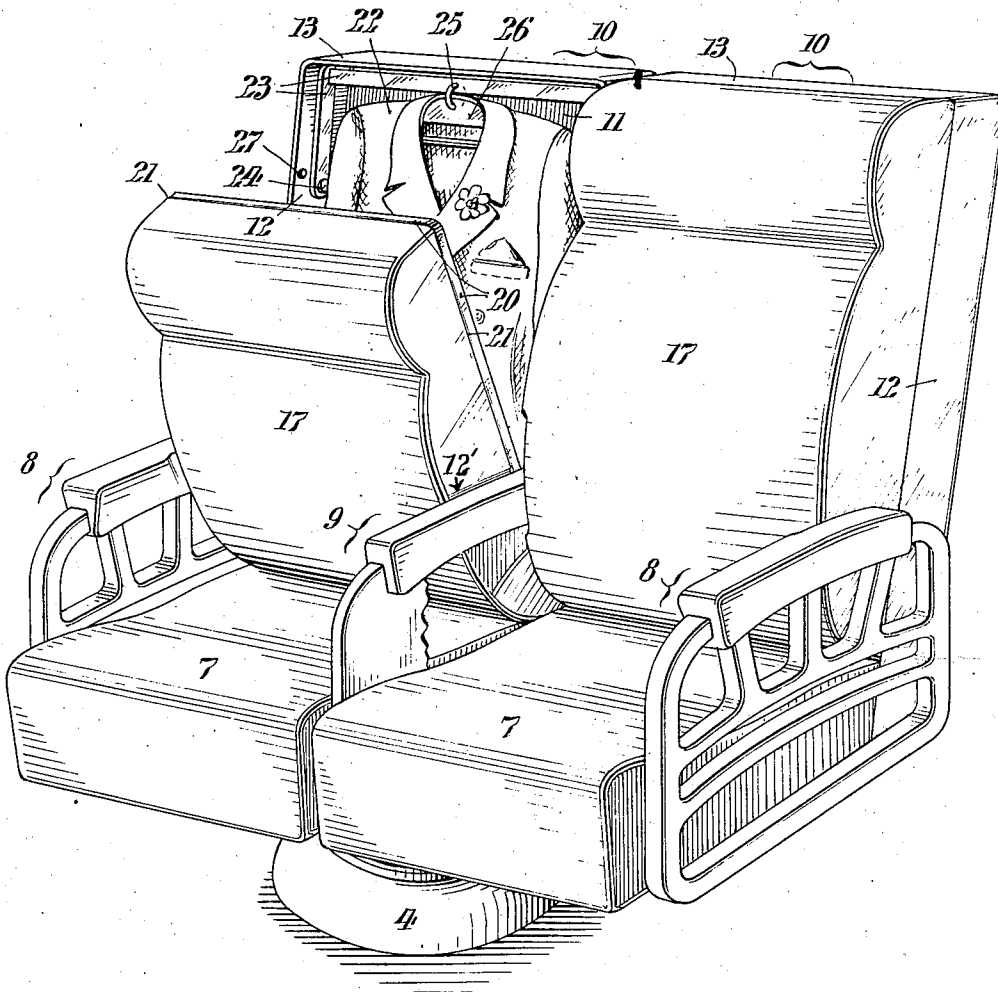
2,429,050

RAILWAY CAR-SEAT WITH COMPARTMENT

Filed April 3, 1944

2 Sheets-Sheet 1

FIG. 1.



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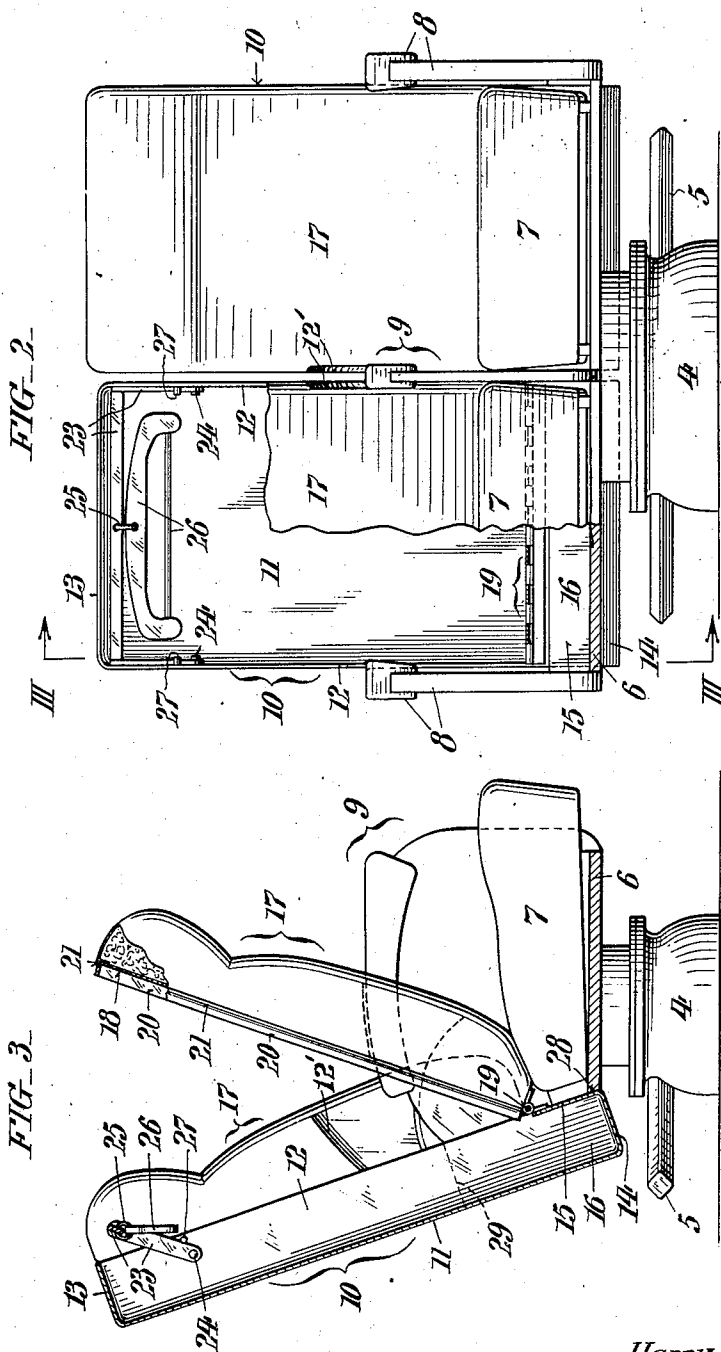
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2 Sheets-Sheet 2



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RAILWAY CAR SEAT WITH COMPARTMENT

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2 Claims. (Cl. 155—190)

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This invention preferably relates to railway car-seats and has reference, more particularly, to such seats of the rotating and/or pedestal type, of the individual or multiple section species, and which involve a back portion and a seat portion.

An important object of this invention is the provision of a car-seat in which there has been incorporated in the upright or back portion a readily accessible compartment, in which the occupant's coat or other articles of clothing, and small packages or other things may be stored.

Another object of the invention resides in the provision of a car-seat in which the back portion is formed hollow with the upholstered part or face formed as a closure and transversely hinged at its bottom to said back portion with capacity for limited forward inclination to afford access to the compartment, and similar rearward inclination for interfitting closure of such compartment.

A further aim of this invention is to provide an improved combination car-seat and compartment that accomplishes the above noted objects, as well as others, in a manner which is simple and economical in construction, operation and maintenance; insofar as is permissible with the character of the subject-matter herein disclosed and differing service conditions may require.

Other objects and features of advantage will be more apparent to those skilled in the art from the following description of the accompanying drawings; in which,

Fig. 1 is a perspective view of a multi-section railway car-seat embodying the improvements constituting the present invention.

Fig. 2 is a front elevation of the improved car-seat, with a portion of the upholstery broken out and other parts in section for a clearer understanding of otherwise hidden structural details; and,

Fig. 3 is a vertical section taken on the plane designated by the angled-arrows III—III in Fig. 2.

In describing the form of this invention exemplified in the drawings, specific terms will be employed for the sake of clarity, but it is to be understood the scope of said invention is not thereby limited; each such term being intended to embrace all equivalents which perform the same function for an analogous purpose.

Referring more in detail to the drawings, the improved railway car-seat, including a compartment, comprises a pedestal or base 4 with an associated foot-rail 5, a rigid bed-plate 6, station-

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ary or removable upholstered seats 7, side arms 8, and a rigid or collapsible dividing arm-rest 9; all of said parts being preferably formed and assembled by known methods.

The back portion of each seat 7 in accordance with the instant improvements conveniently, although not essentially, comprises a sheet metal receptacle or compartment 10, preferably of rectangular contour, defined by a wall 11 with spaced sides 12, and ends 13, 14; the former 13 of which is the upper and the latter 14 the lower; while the lower end 14 is forwardly extended and inwardly turned at 15, to approximately parallel the confronting wall 11, and suitably united to the sides 12 in an obvious manner; thereby defining a lower pocket-like section 16, Fig. 3, or receptacle, as readily understandable by those conversant with the art.

The upholstery covering 17 for the back portion or compartment 10 is appropriately mounted on a rigid sheet-metal or closure member 18 of a size to snugly close in that part of said compartment beyond the upper edge of the extension 15, and it is pivoted to said extension by suitable hinges 19; while the side edges of the plate-member 18 are inwardly-angled at 20 to define marginal flanges 21 for engagement within the confronting edges of the receptacle side walls 12, in an obvious manner, whereby effective closure for the compartment is assured. It is also to be particularly remarked that the confronting or inner side walls of the upholstery covering are slightly inset to define shoulder 12', for a purpose hereinafter explained.

In order to provide support within the compartment 10 for an article of clothing, such as a jacket 22, Fig. 1, use is made of an angularly formed bail 23, preferably of inverted channel-like configuration, pivoted at 24 between the side walls 12, and having attached thereto, as by a medially-located suspension-ring 25, a conventional suit hanger 26; while forward or outward movement of the bail 23 is limited by stops 27 attached to said side walls 12, as clearly understandable on an inspection of Figs. 1 and 3.

Attention is also directed to the fact that the improved back or compartment 10 may be variably mounted but it is preferably fixed in place as by welding to the rear edge 28 of the bed-plate 6, with similar attachment to a rearward extension 29, Fig. 3, of the dividing arm-rest 9; all as readily understandable by those acquainted with the art.

From the foregoing it is believed that upon a consideration of the drawings the usefulness of

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this invention will be clearly apparent, while it will also be self-evident that easy access to the compartment 10 is obtained by simply moving the covering 17 forwardly on the hinges 19 to the position of Fig. 3; or until the shoulder 12' of the upholstered side of the covering 17 rests on the top of the dividing arm-rest 9 with the bottom of said covering in abutment with the confronting portion of the upholstered seat 7 and in which position the upholstered closure member is arrested or stopped between the arms 8, 9 whereupon the bail 23 is similarly rocked on the pivots 24 into abutment against the stops 27 when a jacket 22, or other articles of clothing, can be conventionally applied to the hanger 26 and said hanger pushed back into the compartment 10; when the covering 17 is swung back on its hinges 19 into the normal or closed position, with respect to said compartment. Attention is also directed to the fact that shoes or other small articles can be deposited in the pocket 16, and thereby protected from damage or loss; while appropriate locking means (not indicated) may be applied for positively securing the parts 10 and 17 together, as a further safeguard.

Having thus described my invention, I claim:

1. A railway car seat, comprising vertical pedestal means, a bed-plate and arm rests mounted on said pedestal means, a back, means rigidly securing said back to said bed plate, said back including a forwardly opening receptacle having a rear main wall with spaced forwardly extending side walls and forwardly extending upper and lower end walls, said lower end wall being upwardly and inwardly extended to form a pocket at the lower end of said receptacle, a bail pivotally mounted between the side walls of said receptacle and a garment hanger suspended

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therefrom, an upholstered front closure member for said receptacle including a rigid plate member having marginal flanges seating on the confronting side and end walls of the receptacle, said closure member being hinged transversely across the back to the upper edge of said pocket-forming extension for forward tilting movement, means on the side walls of said receptacle for engaging and stopping forward movement of the bail, and an abutment on said closure member adapted to engage an arm-rest of said seat for limiting the forward tilting of said closure member.

2. The combination of claim 1 wherein the lower returned portion of the back is permanently fixed to the rear edge of the bed-plate and to a rearward extension of one of the arm-rests of the car seat; wherein the abutment is formed in one side of the closure member, and wherein said abutment is adapted to seat on top of the arm rest aforesaid.

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