

1,412,700.

2 SHEETS—SHEET 1.



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C. G. MOON, JR.
 VEHICLE DOOR POCKET.
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2 SHEETS—SHEET 2.

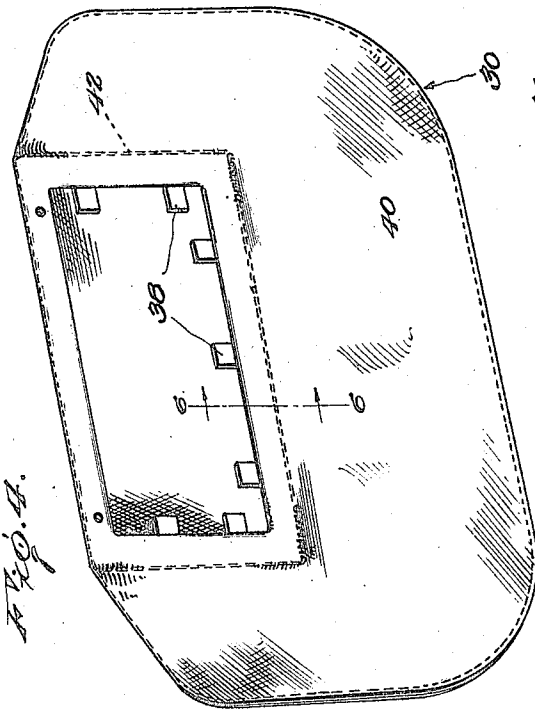


Fig. 4.

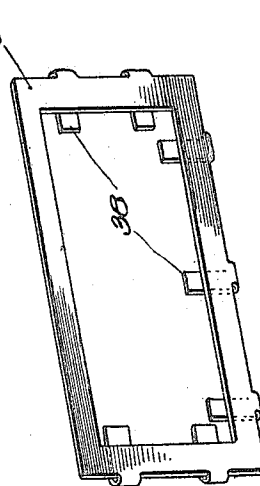


Fig. 5.

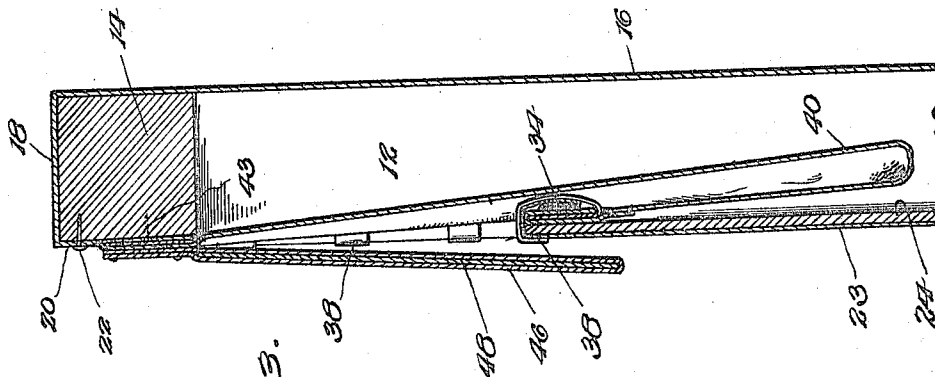


Fig. 3.

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VEHICLE DOOR POCKET.

1,412,700.

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To all whom it may concern:

Be it known that I, CHARLES G. MOON, Jr., citizen of the United States, residing at Memphis, in the county of Shelby and State of Tennessee, have invented certain new and useful Improvements in Vehicle Door Pockets, of which the following is a specification.

This invention relates to improvements in receptacles or pockets especially adapted for application to the doors of vehicle bodies.

An important object of this invention is to provide a receptacle or pocket which may be readily applied to a vehicle door without marring the appearance of the door or without removing the same.

A further object of the invention is to provide a receptacle or pocket having novel means whereby the same may be securely connected to the door of a vehicle without the exercise of unusual skill.

The invention forming the subject matter of this application aims also to provide a door pocket or receptacle which is of highly simplified construction, durable in use, and cheap to manufacture.

Other objects and advantages of the invention will be apparent during the course of the following description.

In the accompanying drawings forming a part of this application, and in which like numerals are employed to designate like parts throughout the same:

Figure 1 is a perspective view of a vehicle door prior to the application of the receptacle,

Figure 2 is a perspective view of the door provided with the receptacle,

Figure 3 is a central vertical detail sectional view through the door and the receptacle.

Figure 4 is a perspective of the receptacle or pocket detached,

Figure 5 is a perspective of the frame of the pocket or receptacle,

Figure 6 is a vertical transverse sectional view taken on line 6-6 of Figure 4.

In the drawings, wherein for the purpose of illustration is shown a preferred embodiment of the invention, the numeral 10 generally designates a vehicle door which is composed of the usual wooden frame having uprights 12 and a horizontal upper cross piece 14. A sheet metal covering 16 is applied to one side of the frame and having

edge portions extending over the same as indicated at 18 and provided with ears 20 which are secured to the inner side of the frame by means of tacks 22 or other suitable fastening devices. With reference to Figures 1, 2 and 3 of the drawings, it will be observed that a thin covering of cloth or leather 23 is secured to the inner side of the frame outwardly of a stout piece of pasteboard 24. The particular function of the pasteboard 24 is to provide the inner side of the door with a high degree of rigidity so that the covering 23 will not be easily torn or cut. A strip of binding 26 of leather or the like may be secured about the upper portion of the door so as to conceal the upper portion of the layer 23.

With reference to Figure 3, it will be observed that the space between the metal front 16 of the door and the pasteboard sheet 24 may be utilized for the reception of a pocket or receptacle generally designated by the numeral 30. To prepare the door for the application of the receptacle or pocket 30, it is merely necessary to provide the upper portion of the covering 23 with a plurality of diagonal incisions indicated by the dotted lines 33, Fig. 1. The incisions 33 form partly severed portions 34 which are folded on the inner side of the pasteboard 24 after a rectangular opening has been cut in the upper portion of the pasteboard.

The pocket 30 comprises a rectangular frame 36 which may be formed from flat metal or the like and provided with a plurality of attaching arms 38 adapted to be bent about the edge portions of the opening within which the receptacle is arranged. The attaching arms 38 are extended only from the ends and lower sides of the frame and when secured to the pasteboard 24 properly positioned the body 40 of the pocket within the door. The body 40 of the receptacle may be of any desired material and is secured to the frame 36 by stitching 42 or the like. The body 40 of the pocket extends laterally and downwardly from the frame 36 and is sufficiently spacious to receive various tools, etc. The upper side of the frame 36 is positioned flatly in contact with the top 14 of the door frame and may be secured to the same by suitable fastening devices 43.

A flap 46 may be secured along its upper

edge to the upper side of the frame 36 and when applied extends entirely over the opening in the door and thereby conceals the same. With reference to Figure 3, it will be observed that the flap 46 is formed with a pocket which receives a flat sheet of metal 48 employed to render the flap somewhat rigid. The sheet 48 does, however, terminate below the attaching portion of the flap and thereby permits the flap to be readily swung to an open position.

In applying the improved pocket, it is merely necessary to provide the covering 23 with the diagonal incisions 33 so that an opening may, in turn, be cut in the upper portion of the pasteboard 24. The body 40 of the pocket may now be positioned within the door between the inner and outer sides of the same and the frame 36 is subsequently attached to the edge portions of the opening in the door by means of the attaching arms 38. The attaching arms 38 are extended from the outer edges of the frame 36 so that the edges of the body 40 may be extended entirely over the inner edge of the frame 36 without interruption. When applied, the pocket may be employed as a receiving means for various articles used about a machine or may be employed to receive small articles of clothing used by the occupants of the machine.

As illustrated in Figure 3, the partly severed portions 34 of the covering 23 are folded and confined between the attaching arms 38 and the frame 36 so as to provide neat side walls for the opening of the pocket.

It is to be understood that the form of the invention herewith shown and described is to be taken as a preferred example of the same and that such minor changes in arrangement and construction of parts may be made as will remain within the spirit

of the invention and the scope of what is claimed.

Having thus described the invention, what is claimed as new is:

1. In combination with a vehicle door having spaced inner and outer walls, the inner wall being provided with an opening; of a frame detachably secured to said inner wall about said opening and conforming to the shape of said opening, and a pocket secured to said frame and arranged in the space between the walls of the door.

2. In combination with a vehicle door having inner and outer spaced walls and spacing means arranged between them, the inner wall being provided with an opening adjacent its upper side; of a metallic frame around said opening provided with attaching arms engaging the edge portions of said opening, a pocket secured to said frame and arranged between said inner and outer walls, and a flap depending from said frame and extending over said opening on the exposed side of said inner wall.

3. In combination with a vehicle door having inner and outer spaced walls and spacing means arranged between them, the inner wall being provided with an opening adjacent its upper side; a metallic frame around said opening provided with attaching arms, a pocket secured to said frame and arranged between said inner and outer walls, and a flap depending from said frame and extending over said opening on the exposed side of said wall, said attaching arms projecting from the outer edges of said frame past its sides and over the inner edges thereof, and engaging with the edge portions of said opening.

In testimony whereof I affix my signature.

CHARLES G. MOON, JR. [L. s.]