

R. W. MAUDSLAY.
CAPE CART HOOD.
APPLICATION FILED JAN. 17, 1912.

1,046,093.

Patented Dec. 3, 1912.

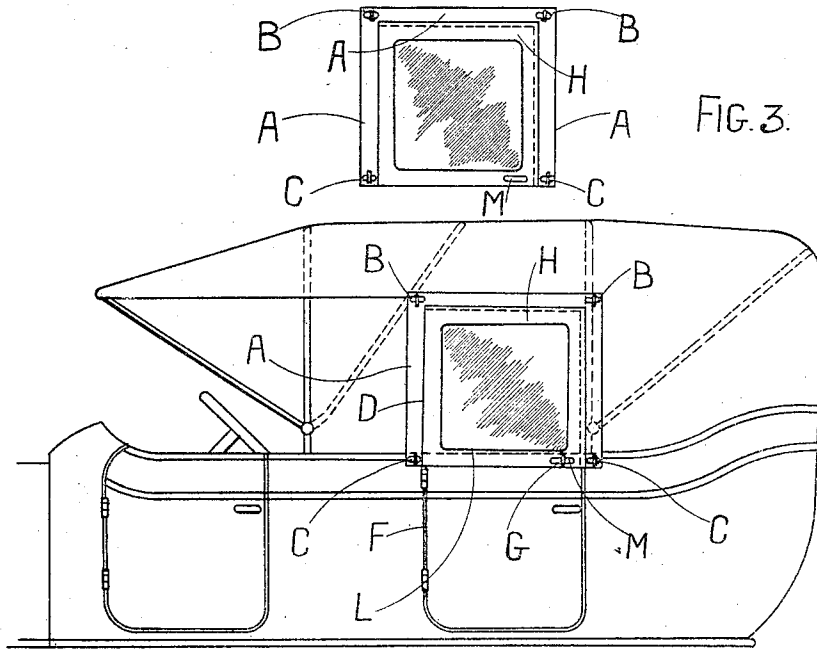


FIG 1

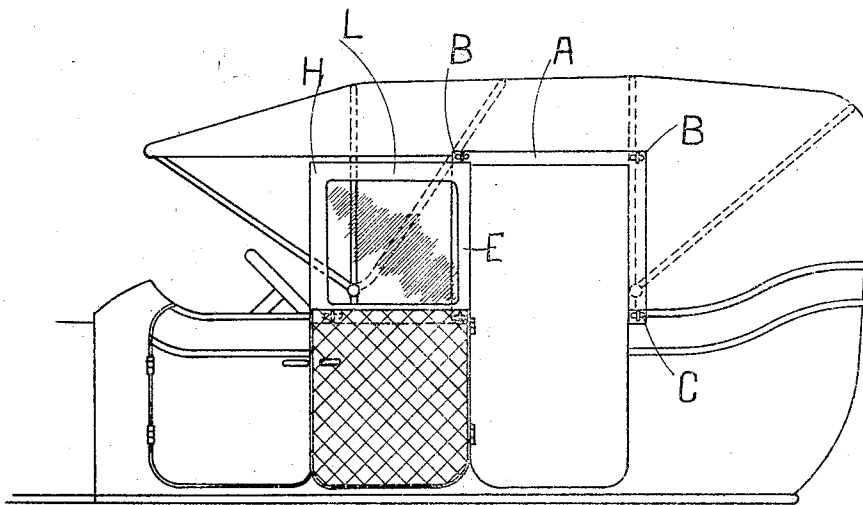


FIG 2

WITNESSES

C. E. Parsons
H. M. Barrett

INVENTOR

Reginald Walter Maudslay
PER Spear, Middleton, Donaldson & Spear
ATTORNEYS

UNITED STATES PATENT OFFICE.

REGINALD WALTER MAUDSLAY, OF COVENTRY, ENGLAND.

CAPE CART-HOOD.

1,046,093.

Specification of Letters Patent.

Patented Dec. 3, 1912.

Application filed January 17, 1912. Serial No. 671,582.

To all whom it may concern:

Be it known that I, REGINALD WALTER MAUDSLAY, a subject of the King of Great Britain, and resident of Coventry, in the county of Warwick, England, have invented certain new and useful Improvements in Cape Cart-Hoods, of which the following is a specification.

This invention relates to cape cart hoods chiefly for use on motor vehicles, and has particular reference to the side curtains used to fill in the spaces between the hood top and the body. Usually such curtains are secured to the hood and to the body by turn-buttons, and they seriously interfere with passage through the door and in consequence of the difficulty in fixing and removal they are not used as much as might be the case if a better construction were provided. Such curtains are generally only used when intended to be kept in place for some little time and are very inconvenient when a door has to be used frequently, as for shopping, calling, etc. These objections are overcome by providing the hood with a door which is attached to the body door so as to open therewith, and is hinged to the hood, the "lintel" or frame of the curtain door being fixed by turnbuttons or the like to the cape hood and to the body. Thus when the body door is closed the curtain door is shut and the body inclosed. The curtain door opens automatically with the body door so that no inconvenience is experienced owing to the side curtain being in use.

In the accompanying drawings, Figure 1 is a side elevation of part of a motor vehicle showing the invention applied to its cape cart hood. The door in this case is shown as closed. Fig. 2 is a corresponding view to Fig. 1 but the door is open. For the sake of clearness the door on the other side of the vehicle is omitted. Fig. 3 is a side elevation of the hood door parts.

Like letters indicate like parts throughout the drawings.

To the hood is detachably secured a frame or lintel A by means of turnbuttons B. Other turnbuttons at C secure the bottom

edge of this frame to the body. It will be seen that the frame forms three sides of a rectangle, and it may consist of cape hood canvas or other suitable material suitably stiffened. By means of the turnbuttons it can easily be attached or removed.

Hinged to it at D is a panel L which constitutes a hood door and consists of a rectangular frame E containing a suitable celluloid or other transparent light. The hinge D may be constituted by the flexible material of which the frame may be made. This may be built up of material such as cape hood canvas suitably stiffened, its edge on the side D being stitched or otherwise secured to the lintel A. The hinge D is arranged in line with the axis of the door hinge F, and the bottom of the window part attached to the door has a turnbutton arranged at G. Thus, as the body door is opened the hood door opens with it. The turnbutton G engages a long slot M in the hood door in case the hinges of the two doors are not co-axial.

The top free corner H of the hood door may have a bias or twist imparted to it so as to cause it to set close to the hood, or it may be held in place by a suitable spring clip which would allow the hood door to open when the body door is opened, and vice versa.

It will be seen that by this invention the objections to the usual side curtains are obviated by providing a door and frame for it which is carried by the hood and opens with the body door.

What I claim as my invention, and desire to secure by Letters Patent, is:—

1. In a vehicle the combination with a body and top carried by said body, a door to said body, an opening in said top corresponding with the body door, of a flexible door frame, a swinging door formed thereto, means for detachably securing said flexible frame to the top and means for detachably securing the bottom of said swinging door to the body door, substantially as described.

2. In a motor vehicle the combination of a body, a door to said body, a hood carried

by said body, a door for said hood, a frame to which said hood door is hinged, detachable means for securing said frame to said hood, a detachable slotted connection between said hood and said body door substantially as set forth.

In testimony whereof I have signed my

name to this specification in the presence of two subscribing witnesses.

REGINALD WALTER MAUDSLAY.

Witnesses:

ALBERT BROWN,
JOHN RAVEN.