

Title (en)

Safety means for pivoting vehicle panels, especially for bonnets.

Title (de)

Sicherungsvorrichtung für Schwenkbauteile von Fahrzeugen, insbesondere für Motorhauben von Kraftwagen.

Title (fr)

Dispositif de sécurité pour panneaux pivotants de véhicule automobile, notamment pour capot de moteur.

Publication

EP 0437711 B1 19940119 (DE)

Application

EP 90122937 A 19901130

Priority

DE 4001141 A 19900117

Abstract (en)

[origin: DE4001141C1] The safety device consists of a hook which maintains the connection between the bonnet and fixed counterpart until the hook is swung clear. With the bonnet locked down, the lowered handle is transferred to an accessible service setting by the enforced forward movement of the bonnet during release, a control edge positively joined to the handle rides along the fixed counterpart in the hook-opening sense. The control edge (9a) should form part of a control hook (9) which pivots adjacent to the safety hook (7) in a parallel plane. A driver of plate (9c) projecting from On gf h hOOKS l7 Or r8VFSS lh hOOK SjVI plane so as to movably couple the control hook (9) to the safety hook (7) after moving forward in relation to this hook (7).

IPC 1-7

E05B 65/19

IPC 8 full level

E05B 83/24 (2014.01)

CPC (source: EP US)

E05B 83/24 (2013.01 - EP US); **Y10S 292/14** (2013.01 - EP US); **Y10T 292/0832** (2015.04 - EP US); **Y10T 292/0949** (2015.04 - EP US)

Cited by

EP0604055A3

Designated contracting state (EPC)

ES FR GB IT SE

DOCDB simple family (publication)

DE 4001141 C1 19910418; EP 0437711 A2 19910724; EP 0437711 A3 19911106; EP 0437711 B1 19940119; ES 2050344 T3 19940516; JP 2784697 B2 19980806; JP H04213675 A 19920804; US 5141265 A 19920825

DOCDB simple family (application)

DE 4001141 A 19900117; EP 90122937 A 19901130; ES 90122937 T 19901130; JP 6572291 A 19910111; US 64242491 A 19910117