

Title (en)

Articulation device for motor vehicle hatchback with retention means in the closed position

Title (de)

Gelenkvorrichtung für Motorhaube von Kraftfahrzeugen mit Haltemittel in der geschlossenen Stellung

Title (fr)

Dispositif d'articulation d'un ouvrant de véhicule automobile comportant des moyens de rétention en position fermée

Publication

EP 0971088 B1 20041117 (FR)

Application

EP 99401425 A 19990611

Priority

FR 9808823 A 19980709

Abstract (en)

[origin: EP0971088A1] The assembly consists of supporting arms (24), each with a forward end (28) pivoted to the vehicle body and a rear end pivoted to the door. The forward end of the arm has a door retaining lock in the form of an open hook (108) which engages with a transverse peg (110) on the side of the door when it is closed. The hook is pivoted to the forward end of the arm, is spring-loaded and is moved between rest and active positions by a control pin (116) fixed to a side support and interacting with a cam surface (114). When the hatchback door is in its fully open position the hook engages with a stop peg.

IPC 1-7

E05D 15/40

IPC 8 full level

E05D 15/40 (2006.01)

CPC (source: EP)

E05D 15/40 (2013.01); **E05Y 2900/546** (2013.01)

Cited by

CN114030597A; CN110539778A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0971088 A1 20000112; **EP 0971088 B1 20041117**; DE 69921902 D1 20041223; DE 69921902 T2 20050407; FR 2781005 A1 20000114; FR 2781005 B1 20000908

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