

Title (en)

Hinge, especially for doors of vehicles

Title (de)

Scharnier, insbesondere für Türen von Kraftfahrzeugen

Title (fr)

Charnière, en particulier pour des portes de véhicules

Publication

EP 1306505 A3 20041222 (DE)

Application

EP 02021173 A 20020924

Priority

DE 10152784 A 20011029

Abstract (en)

[origin: EP1306505A2] The hinge has a hinge part (1) secured to the door column and a hinge part (2) attached to the automobile door, with a hinge bolt (11) fitting through 2 wings (7,8) of the door column hinge part and an arm (10) of the door hinge part, inserted between these wings. A retention device holds the opened door in at least one angular position, using a spring-loaded ratchet element of the door column hinge part cooperating with notches in a ratchet profile of the door hinge part.

IPC 1-7

E05D 11/10

IPC 8 full level

E05D 11/10 (2006.01)

CPC (source: EP)

E05D 11/1071 (2013.01); **E05Y 2900/531** (2013.01)

Citation (search report)

- [XY] DE 4426425 A1 19960201 - BEHM ERNST DIPL ING [DE]
- [Y] FR 2655084 A1 19910531 - MONIN R [FR]

Cited by

CN103527021A; US7908712B2; EP2050905A3; CN111946188A

Designated contracting state (EPC)

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EP 1306505 A2 20030502; **EP 1306505 A3 20041222**; DE 10152784 A1 20030515

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