

Title (en)

A hinge, particularly for the side doors of motor vehicles.

Title (de)

Scharnier, insbesondere für Seitentüren von Kraftfahrzeugen.

Title (fr)

Charnière, notamment pour les portes latérales des voitures automobiles.

Publication

**EP 0397610 A1 19901114 (EN)**

Application

**EP 90830184 A 19900430**

Priority

IT 6734889 A 19890511

Abstract (en)

A hinge, particularly for the side doors of motor vehicles, comprises a forked element (2) and a flanged element (1) which are articulated to each other by an articulation pin (10) having a conical coupling surface (9) which engages a complementary conical surface carried by one prong (5) of the forked element, and has releasable clamping and retaining means (13) which are associated with the other prong (6) of the forked element and can be moved manually between a clamping position in which they prevent the disengagement of the conical surfaces and a release position for enabling such disengagement in order to facilitate the quick removal and refitting of the door.

IPC 1-7

**E05D 5/10**; **E05D 7/10**

IPC 8 full level

**E05D 5/10** (2006.01); **E05D 5/12** (2006.01); **E05D 7/10** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] DE 155502 C
- [A] DE 3532423 A1 19870312 - SCHARWAECHTER GMBH CO KG [DE]
- [A] DE 1459104 A1 19681114 - SCHARWAECHTER ED FA

Cited by

FR3102501A1; US10626646B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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