

Title (en)

A hinge for motor-vehicle doors, in particular for a hatchback

Title (de)

Scharnier für KFZ-Türe, insbesondere für eine Heckklappe

Title (fr)

Charnière pour portes de véhicules, en particulier pour un hayon arrière

Publication

**EP 1094184 A1 20010425 (EN)**

Application

**EP 99830665 A 19991022**

Priority

EP 99830665 A 19991022

Abstract (en)

Hinge for vehicle doors, in particular for articulating a hatchback to the body of a vehicle, comprising: a first and a second hinge element (12, 14) articulated to each other about a hinge axis (34) and intended to be fixed, respectively, to the vehicle and to the door, a screw (50) for fixing the first hinge element (12) to the body, the screw extending in a direction substantially orthogonal to said hinge axis (34), and an adjustment element (42) having an internal thread (48) and an external thread (46) co-axial with each other and engaging, respectively, the fixing screw (50) and a threaded hole (40) of the first hinge element (12). <IMAGE>

IPC 1-7

**E05D 7/04**

IPC 8 full level

**E05D 5/06** (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)

**E05D 5/062** (2013.01); **E05D 7/0423** (2013.01); **E05D 7/043** (2013.01); **E05Y 2900/531** (2013.01); **E05Y 2900/546** (2013.01)

Citation (search report)

- [Y] DE 4034599 A1 19920206 - DAIMLER BENZ AG [DE]
- [Y] DE 9310072 U1 19930930 - RODENBECK FRIEDHELM [DE]
- [A] DE 3423037 A1 19860102 - AUDI AG [DE]
- [A] DE 4101363 C1 19920305
- [A] DE 3229732 C1 19831229 - AUDI AG

Cited by

EP1997659A1; US7886410B2; FR2983510A1; FR2959472A1; EP3620358A1; CN110878660A; US2022243512A1; US11434678B2; US7308732B2; EP1347135A3; FR2916686A1; WO2005075775A1; WO2004051040A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1094184 A1 20010425**; **EP 1094184 B1 20011212**; BR 0003226 A 20010612; DE 69900610 D1 20020124; DE 69900610 T2 20020613; ES 2171070 T3 20020816

DOCDB simple family (application)

**EP 99830665 A 19991022**; BR 0003226 A 20000731; DE 69900610 T 19991022; ES 99830665 T 19991022