

Title (en)

PIVOTING DEVICE FOR A MOTOR VEHICLE WITH EASY-TO-INSTALL AND ALSO SAFE PIVOT BEARING

Title (de)

SCHWENKVORRICHTUNG FÜR EIN KRAFTFAHRZEUG MIT EINFACH ZU MONTIERENDER UND ZUGLEICH SICHERER SCHWENKLAGERUNG

Title (fr)

DISPOSITIF DE BASCULEMENT POUR UN VÉHICULE AUTOMOBILE DOTÉ D'UN PALIER OSCILLANT FACILE À MONTER ET FIABLE

Publication

EP 3078794 B1 20171220 (DE)

Application

EP 15162733 A 20150408

Priority

EP 15162733 A 20150408

Abstract (en)

[origin: WO2016164172A1] Pivoting device (1) for a motor vehicle, which has a holder (50) and a pivoting body (10) which is mounted on the holder (50) via an articulated mounting (31) so as to be pivotable about a pivot axis (12), wherein the pivoting body (10) and the holder (50) are held together on the articulated mounting (31) by means of a snap fastening between at least two articulation elements (33.1, 33.2, 34.1, 34.2) of the articulated mounting (31), and the pivoting device (1) has a blocking element (40), wherein a closing or release of the snap fastening is possible in at least one first angular position of the pivoting body (10) in relation to the holder (50) and the closing or release of the snap fastening is blocked in at least one second angular position by a relative movement of the two articulation elements (33.1, 33.2, 34.1, 34.2) being blocked in a form-fitting manner by the blocking element (40), which relative movement is necessary for releasing the snap fastening. Use of such a pivoting device in a motor vehicle.

IPC 8 full level

E05B 85/12 (2014.01); **E05D 7/10** (2006.01)

CPC (source: CN EP US)

E05B 79/10 (2013.01 - CN); **E05B 85/00** (2013.01 - CN); **E05B 85/12** (2013.01 - CN EP US); **E05B 85/16** (2013.01 - US); **E05D 7/10** (2013.01 - US); **E05D 7/1005** (2013.01 - US); **E05D 7/1022** (2013.01 - US); **E05D 7/1055** (2013.01 - US); **E05D 7/1022** (2013.01 - EP); **E05Y 2201/68** (2013.01 - EP); **E05Y 2900/50** (2013.01 - EP)

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EP 3078794 A1 20161012; **EP 3078794 B1 20171220**; CN 107820529 A 20180320; CN 107820529 B 20191119; US 10724279 B2 20200728; US 2018051497 A1 20180222; WO 2016164172 A1 20161013

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