

Title (en)

WIPER DEVICE

Title (de)

WISCHVORRICHTUNG

Title (fr)

DISPOSITIF D'ESSUIE-GLACE

Publication

EP 2651717 A1 20131023 (DE)

Application

EP 11779423 A 20111108

Priority

- DE 102010062925 A 20101213
- EP 2011069622 W 20111108

Abstract (en)

[origin: WO2012079851A1] The invention is based on a wiper device for a motor vehicle window, with a wiper arm adapter unit (10a - 10d) and a wiper blade adapter unit (12a - 12d), which, in a fitted state, form a form-fitting connection, and with a fastening recess (20a - 20d). It is proposed that the wiper device has a positionally fixed fastening means (18a - 18d) for engaging in the fastening recess (20a - 20d) in order to restrict the wiper arm adapter unit (10a - 10d) in the freedom of movement thereof in the fitted state.

IPC 8 full level

B60S 1/40 (2006.01)

CPC (source: EP KR US)

B60S 1/3863 (2013.01 - EP US); **B60S 1/40** (2013.01 - KR); **B60S 1/4074** (2013.01 - EP US); **B60S 1/4077** (2013.01 - EP US);
B60S 1/4083 (2013.01 - EP US); **B60S 1/407** (2013.01 - EP US)

Citation (search report)

See references of WO 2012079851A1

Citation (examination)

DE 19952054 A1 20010503 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 2651717 A1 20131023; JP 2013545665 A 20131226; JP 5730403 B2 20150610; KR 20130093136 A 20130821; RU 2013132354 A 20150410;
RU 2578635 C2 20160327; US 2014047662 A1 20140220; WO 2012079851 A1 20120621

DOCDB simple family (application)

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