

Title (en)

CONNECTOR BETWEEN A WIPER BLADE AND A DRIVE ARM

Title (de)

VERBINDER ZWISCHEN EINEM WISCHBLATT UND EINEM ANTRIEBSARM

Title (fr)

CONNECTEUR ENTRE UN BALAI D'ESSUYAGE ET UN BRAS D'ENTRAÎNEMENT

Publication

EP 2988977 A1 20160302 (FR)

Application

EP 14718103 A 20140416

Priority

- FR 1353734 A 20130424
- EP 2014057831 W 20140416

Abstract (en)

[origin: WO2014173784A1] The invention relates to a connector (1) for a windscreen-wiper blade (2), said connector (1) being configured such as to engage with an adapter (3) for enabling a connection between said blade (2) and a drive arm, said connector (1) including a body (10) and a cover (30) which is movable on said body (10) along a hinge axis (X), said cover (30) including at least one means (31) for hinging on said body (10) and at least one first slot (32), said one or more first slots (32) being located on one or more side portions (33) of said cover (30) such as to form flexible areas (42), said one or more flexible areas (42) including the one or more hinging means (31). The invention also relates to an attachment device including an adapter (3) and a connector (1) such as previously described. The invention further relates to a windscreen-wiper blade (2) including such an attachment device. The invention finally relates to a wiping system including such a windscreen-wiper blade.

IPC 8 full level

B60S 1/40 (2006.01); **B60S 1/38** (2006.01)

CPC (source: EP US)

B60S 1/3849 (2013.01 - US); **B60S 1/4009** (2013.01 - EP US); **B60S 1/4016** (2013.01 - US); **B60S 1/3806** (2013.01 - EP US); **B60S 2001/4022** (2013.01 - EP US)

Citation (search report)

See references of WO 2014173784A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014173784 A1 20141030; CN 105209305 A 20151230; CN 105209305 B 20180410; EP 2988977 A1 20160302; FR 3005017 A1 20141031; FR 3005017 B1 20171229; US 2016059829 A1 20160303; US 9744947 B2 20170829

DOCDB simple family (application)

EP 2014057831 W 20140416; CN 201480028060 A 20140416; EP 14718103 A 20140416; FR 1353734 A 20130424; US 201414786609 A 20140416