

Title (en)

WINDOW-WIPER SPRAY NOZZLE FOR A VEHICLE

Title (de)

SCHEIBENWISCHERANLAGENSPRÜHDÜSE FÜR EIN FAHRZEUG

Title (fr)

GICLEUR D'ESSUIE-GLACE DE VÉHICULE

Publication

**EP 3201057 A1 20170809 (FR)**

Application

**EP 15771618 A 20151001**

Priority

- FR 1459398 A 20141002
- FR 1459397 A 20141002
- EP 2015072721 W 20151001

Abstract (en)

[origin: WO2016050925A1] The invention relates to a window-wiper spray nozzle (350) for a vehicle, especially a motor vehicle, comprising first detachable mounting means designed to cooperate with second mounting means of a support (390) for mounting said spray nozzle, the spray nozzle comprising at least one actuating means (370), such as a push-button, independent from said mounting means and designed to release the spray nozzle from the mounting support and thereby allow the spray nozzle to be dismounted from the mounting support.

IPC 8 full level

**B60S 1/52** (2006.01)

CPC (source: CN EP US)

**B60S 1/3429** (2013.01 - US); **B60S 1/3436** (2013.01 - US); **B60S 1/522** (2013.01 - CN EP US); **B60S 2001/4054** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2016050925A1

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 2016050925 A1 20160407**; CN 107206973 A 20170926; CN 107206973 B 20200623; EP 3201057 A1 20170809;  
US 10589725 B2 20200317; US 2017232938 A1 20170817

DOCDB simple family (application)

**EP 2015072721 W 20151001**; CN 201580062448 A 20151001; EP 15771618 A 20151001; US 201515515402 A 20151001