

Title (en)

WIPER BLADE FOR THE CLEANING OF VEHICLE WINDOWS AND WIPER ARM WITH A WIPER BLADE

Title (de)

WISCHERBLATT ZUR REINIGUNG VON FAHRZEUGFENSTERN UND WISCHERARM MIT EINEM WISCHERBLATT

Title (fr)

BALAI D'ESSUIE-GLACE POUR LE NETTOYAGE DE FENÊTRES DE VÉHICULE ET BRAS DE BALAI D'ESSUIE-GLACE MUNI D'UN BALAI D'ESSUIE-GLACE

Publication

EP 2621775 A1 20130807 (EN)

Application

EP 11772912 A 20110928

Priority

- DE 102010047098 A 20101001
- EP 2011066867 W 20110928

Abstract (en)

[origin: WO2012041907A1] The invention relates to a wiper blade (10) for the cleaning of vehicle windows, with at least one wiper blade body (12, 13) extending in the longitudinal direction of the wiper blade, with at least one wiper rubber (19) forming at least one wiper lip, on the wiper blade body (12, 13), with at least one wiper blade adapter (11) on the at least one wiper blade body (12, 13) for a mechanical connection of the wiper blade (10) with a wiper arm (1) or a wiper arm adapter, and with at least one jet opening, provided on the wiper blade (10), which is able to be connected via at least one fluid connection (28, 29) on the wiper blade side with a supply system on the vehicle side, having at least one supply line (26, 27), for the supplying of a washing fluid. According to the invention, provision is made that the at least one fluid connection (28, 29) on the wiper blade side is arranged on the side of the wiper blade adapter (11) facing away from the wiper arm (1) or the wiper arm adapter, and that the at least one fluid connection (28, 29) is covered by a covering element (30) on the wiper arm (1) or the wiper arm adapter, wherein the covering element (30) in a changeover position of the wiper blade (10) is arranged freeing the at least one fluid connection (28, 29), and wherein in the changeover position at the same time the mechanical connection between the wiper blade (10) and the wiper arm (1) or the wiper arm adapter is maintained.

IPC 8 full level

B60S 1/40 (2006.01); **B60S 1/38** (2006.01); **B60S 1/52** (2006.01)

CPC (source: EP)

B60S 1/3862 (2013.01); **B60S 1/4038** (2013.01); **B60S 1/524** (2013.01)

Citation (search report)

See references of WO 2012041907A1

Citation (examination)

DE 102007062304 A1 20090625 - VALEO SYSTEMES DESSUYAGE [FR], et al

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

DOCDB simple family (publication)

WO 2012041907 A1 20120405; DE 102010047098 A1 20120405; EP 2621775 A1 20130807

DOCDB simple family (application)

EP 2011066867 W 20110928; DE 102010047098 A 20101001; EP 11772912 A 20110928