

Title (en)
CONNECTION DEVICE FOR CONNECTING A WIPER BLADE OF AN OPTICAL SURFACE OF A VEHICLE TO A DRIVE ARM OF THE VEHICLE

Title (de)
VERBINDUNGSVORRICHTUNG ZUM VERBINDEN EINES WISCHBLATTS EINER OPTISCHEN FLÄCHE EINES FAHRZEUGS MIT EINEM ANTRIEBSARM DES FAHRZEUGS

Title (fr)
DISPOSITIF DE CONNEXION POUR CONNECTER UNE LAME D'ESSUYAGE D'UNE SURFACE OPTIQUE D'UN VEHICULE A UN BRAS D'ENTRAINEMENT DU VEHICULE

Publication
EP 4182191 A1 20230524 (FR)

Application
EP 21739382 A 20210706

Priority

- FR 2007674 A 20200722
- EP 2021068599 W 20210706

Abstract (en)
[origin: WO2022017769A1] The connection device (2) for connecting a wiper blade (3) of an optical surface (S) of a vehicle (V) to a drive arm (5) of the vehicle (V) comprises a circuit for channeling a liquid and comprising an inlet cannula (17) connected to a first duct (19a) and to a second duct (19b) both extending in a longitudinal direction of extension (AL) of the connection device (2). The first duct (19a) is capable of being in communication with the second duct (19b).

IPC 8 full level
B60S 1/38 (2006.01); **B60S 1/52** (2006.01)

CPC (source: EP US)
B60S 1/3856 (2013.01 - US); **B60S 1/3862** (2013.01 - EP US); **B60S 1/524** (2013.01 - EP US); **B60S 1/3856** (2013.01 - EP); **B60S 1/482** (2013.01 - EP)

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022017769 A1 20220127; CN 115835989 A 20230321; EP 4182191 A1 20230524; FR 3112737 A1 20220128; FR 3112737 B1 20221216; JP 2023535413 A 20230817; US 2023286469 A1 20230914

DOCDB simple family (application)
EP 2021068599 W 20210706; CN 202180048350 A 20210706; EP 21739382 A 20210706; FR 2007674 A 20200722; JP 2023504370 A 20210706; US 202118016786 A 20210706