

Title (en)
ROBOTIC DEVICE

Title (de)
ROBOTISCHE VORRICHTUNG

Title (fr)
DISPOSITIF ROBOTISE

Publication
EP 3630589 A1 20200408 (FR)

Application
EP 18729727 A 20180514

Priority
• FR 1754915 A 20170602
• FR 2018000116 W 20180514

Abstract (en)
[origin: WO2018220289A1] The invention concerns a device (10), in particular for cleaning a glazed surface, comprising a chassis (12) carrying at least one rolling member (22, 24) and at least first (14) and second (16) members for applying a vacuum to a surface (18) connected to means for providing a vacuum, the first (14) and second (16) members being mounted so as to be able to move on the chassis (12) separately from each other between a first position in which they are able to come into contact with a surface (18) of an object in order to apply a vacuum thereto and a second position in which they are at a distance from said surface (18), the device further comprising control means (21) for controlling the vacuum of each of the first (14) and second (16) members in the first position of same configured to ensure permanent sliding contact on the surface (18).

IPC 8 full level
B62D 57/024 (2006.01); **A47L 1/02** (2006.01)

CPC (source: EP US)
A47L 1/02 (2013.01 - EP US); **B62D 57/024** (2013.01 - EP US); **B65H 2511/22** (2013.01 - EP)

Citation (search report)
See references of WO 2018220289A1

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 2018220289 A1 20181206; CN 110997467 A 20200410; EP 3630589 A1 20200408; FR 3066993 A1 20181207; FR 3066993 B1 20210402; SG 11201911516W A 20200130; US 2020129017 A1 20200430

DOCDB simple family (application)
FR 2018000116 W 20180514; CN 201880050105 A 20180514; EP 18729727 A 20180514; FR 1754915 A 20170602; SG 11201911516W A 20180514; US 201816618513 A 20180514