

Title (en)
IMPROVED SELF-PROPELLED STREET WASHER

Title (de)
VERBESSERTE SELBSTFAHRENDE STRASSENWASCHANLAGE

Title (fr)
MACHINE À LAVER DES RUES AUTOMOTRICE AMÉLIORÉE

Publication
EP 3431665 A1 20190123 (EN)

Application
EP 18183970 A 20180717

Priority
IT 201700082735 A 20170720

Abstract (en)
A self-propelled street washer (1) comprising: a chassis (10), which accommodates and supports a driving cab (20) with a driving position and preferably also a passenger position; a front axle comprising a pair of front wheels (32); a rear axle comprising a pair of rear wheels (42); at least one electric traction motor; at least one tank (3a, 3b, 3c) containing a washing liquid; at least one washing bar (4) for supplying the washing liquid under pressure to a street surface, a sidewalk or a general transit/walking surface; a pumping system (50) to pump the washing liquid from the tank (3a, 3b, 3c) to the washing bar (4); an electric power source (B) which powers both the pumping system (50) and the at least one electric traction motor; and preferably a washing gun.

IPC 8 full level
E01H 1/10 (2006.01)

CPC (source: EP)
E01H 1/101 (2013.01)

Citation (search report)

- [X] WO 2011153867 A1 20111215 - CHANGSHA ZOOMLION HEAVY IND [CN], et al
- [X] CN 204510114 U 20150729 - FUJIAN LONGMA ENVIRONMENTAL SANITATION EQUIPMENT C
- [X] CN 203113265 U 20130807 - XIAMEN DALLE ELECTRIC CAR CO LTD

Cited by
CN109736240A; US11697137B2; WO2020197896A1

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)
EP 3431665 A1 20190123; IT 201700082735 A1 20190120

DOCDB simple family (application)
EP 18183970 A 20180717; IT 201700082735 A 20170720