

Title (en)

Device for cleaning road surfaces

Title (de)

Vorrichtung zur Reinigung von Strassenoberflächen

Title (fr)

Appareil de nettoyage de surfaces de routes

Publication

EP 1683919 A3 20070418 (DE)

Application

EP 06450003 A 20060105

Priority

AT 232005 A 20050110

Abstract (en)

[origin: EP1683919A2] The street surface cleaning machine has at least one suction opening, with a suction channel leading into the collection container. The assembly has at least one suction turbine (13), and a downstream outflow channel (19) in a diffuser (15). The diffuser has outflow openings (18) at the top leading into an outflow chamber over the collection container and covering it. The collection container is divided by a bulkhead (10) into a collection section (12) and a section (11) for the suction system.

IPC 8 full level

E01H 1/08 (2006.01)

CPC (source: EP)

E01H 1/0827 (2013.01)

Citation (search report)

- [X] CH 668611 A5 19890113 - VIKTOR MEILI AG FUER KONSTRUKT
- [X] NL 6504373 A 19651007
- [X] US 4373227 A 19830215 - KIMZEY PAUL W, et al
- [DA] EP 0234782 A2 19870902 - JOHNSTON ENG LTD [GB]
- [A] US 4554701 A 19851126 - VAN RAAIJ KAREL W M [NL]
- [A] WO 9119053 A1 19911212 - SCHMIDT WINTERDIENST [DE]

Cited by

CN107059734A; DE102007002566A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1683919 A2 20060726; EP 1683919 A3 20070418; EP 1683919 B1 20101020; AT 501050 A4 20060615; AT 501050 B1 20060615; AT 501050 B8 20070215; AT E485424 T1 20101115; DE 502006008109 D1 20101202

DOCDB simple family (application)

EP 06450003 A 20060105; AT 06450003 T 20060105; AT 232005 A 20050110; DE 502006008109 T 20060105