

Title (en)

Front unit for road cleaning vehicle

Title (de)

Vorbau für Straßenreinigungsfahrzeug

Title (fr)

Dispositif avant pour véhicule de nettoyage de routes

Publication

EP 2778286 B1 20181010 (DE)

Application

EP 14159155 A 20140312

Priority

DE 102013204386 A 20130313

Abstract (en)

[origin: EP2778286A2] The stem (1) has a fluid unit applying liquid to a road surface. A suction unit is provided for sucking impurities e.g. oil and grease, from the road surface. A sweeping unit, the suction unit and the fluid unit are activated simultaneously. A cleaning cover (7) is arranged from a starting position into a horizontal position for applying the liquid in an inclined position for suction process and vice versa. A lever mechanism (18) is provided for generating tilting motion of the cleaning cover by folding movement.

IPC 8 full level

E01H 1/10 (2006.01); **A47L 11/24** (2006.01); **A47L 11/30** (2006.01); **A47L 11/40** (2006.01); **E01H 1/05** (2006.01); **E01H 1/08** (2006.01)

CPC (source: EP)

E01H 1/001 (2013.01); **E01H 1/103** (2013.01)

Cited by

CN111576301A; CN108612021A

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 2778286 A2 20140917; **EP 2778286 A3 20150603**; **EP 2778286 B1 20181010**; DE 102013204386 A1 20140918

DOCDB simple family (application)

EP 14159155 A 20140312; DE 102013204386 A 20130313