

Title (en)

Suction orifice of suction machines for ground cleaning

Title (de)

Ansaugöffnung für Saugmaschinen zur Bodenreinigung

Title (fr)

Orifice d'aspiration de machines d'aspiration de nettoyage du sol

Publication

EP 2537984 B1 20170614 (EN)

Application

EP 12173190 A 20120622

Priority

IT MI20111140 A 20110623

Abstract (en)

[origin: EP2537984A1] It is provided a suction orifice (1) for suction machines (10) adapted to enable removal of refuse from streets and the like, comprising a first casing (2) adapted to substantially come into contact with the surface to be cleaned (S) and defining a first suction chamber (2a) adapted to be passed through by the refuse and a first inlet section (2b) adapted to enable the refuse to enter the first suction chamber (2a); and a choking element (5) adapted to partly overlap the first inlet section (2b) and defining a free section; and a passive actuation apparatus (6) adapted to define a slide path along which the choking element (5) is free to slide in an idle manner so as to vary its distance relative to the surface to be cleaned (S), thereby modifying the extension of the free section.

IPC 8 full level

E01H 1/08 (2006.01)

CPC (source: EP)

E01H 1/0827 (2013.01); **E01H 1/0845** (2013.01)

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

DOCDB simple family (publication)

EP 2537984 A1 20121226; **EP 2537984 B1 20170614**; DK 2537984 T3 20171002; ES 2635738 T3 20171004; IT MI20111140 A1 20121224; PT 2537984 T 20170808

DOCDB simple family (application)

EP 12173190 A 20120622; DK 12173190 T 20120622; ES 12173190 T 20120622; IT MI20111140 A 20110623; PT 12173190 T 20120622