

Title (en)
Suction head for vacuum cleaner

Title (de)
Staubsaugermundstück

Title (fr)
Suceur d'aspirateur

Publication
EP 1611829 A1 20060104 (FR)

Application
EP 05356070 A 20050429

Priority
FR 0406167 A 20040608

Abstract (en)
The nozzle has a soleplate (26) to be moved on a surface to be cleaned, by wheels (36). The soleplate is covered by a cap and has a suction passage (28) opened towards the surface and extends on the length of the nozzle by connecting two lateral edges of the nozzle. The passage is delimited by a front wall (38) and a rear wall (39) such that the front wall forms an arc of circle symmetric with respect to middle of the passage. An independent claim is also included for wastes collecting electric apparatus of upright vacuum cleaner type.

IPC 8 full level
A47L 9/02 (2006.01); **A47L 5/24** (2006.01); **A47L 5/28** (2006.01); **A47L 9/28** (2006.01)

CPC (source: EP)
A47L 5/28 (2013.01); **A47L 9/02** (2013.01); **A47L 9/2852** (2013.01); **A47L 9/2884** (2013.01)

Citation (search report)

- [A] FR 1285994 A 19620302 - TORNADO FRANCE
- [AD] US 5107567 A 19920428 - FERRARI MARCO [US], et al
- [A] FR 1527362 A 19680531 - ELECTROLUX CORP
- [A] US 2003163889 A1 20030904 - BAGWELL MARTIN PAUL [GB]
- [A] US 2629126 A 19530224 - BROWN JR CHARLES L

Cited by
DE202009017028U1; DE202009017029U1; EP2208453A1; US8806707B2

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2871046 A1 20051209; FR 2871046 B1 20060728; BR PI0501935 A 20070116; CN 1706333 A 20051214; EP 1611829 A1 20060104; ES 1066424 U 20080201; ES 1066424 Y 20080501; JP 2005349206 A 20051222; RU 2005117553 A 20061120

DOCDB simple family (application)
FR 0406167 A 20040608; BR PI0501935 A 20050519; CN 200510076421 A 20050607; EP 05356070 A 20050429; ES 200701231 U 20070608; JP 2005168750 A 20050608; RU 2005117553 A 20050607