

Title (en)
DEVICES FOR SUCTION CLEANING

Title (de)
VORRICHTUNG ZUM REINIGEN DURCH SAUGEN

Title (fr)
DISPOSITIF DE NETTOYAGE PAR ASPIRATION

Publication
EP 1392148 A1 20040303 (FR)

Application
EP 02740793 A 20020517

Priority
• FR 0201678 W 20020517
• FR 0106496 A 20010517

Abstract (en)
[origin: WO02091898A1] The invention concerns a device for cleaning floor mats, carpets or the like by suction comprising a suction nozzle (1) consisting of a tubular handle (2) and a suction head (5), delimiting a suction chamber (11) wherein emerges a compressed fluid intake tube (6) connected to a compressed fluid source (7). The invention is characterised in that the compressed fluid intake tube (6) consists in a capillary tube (6) extending globally parallel to the tubular handle (2) and emerging in the suction chamber (11), said capillary tube (6) extending from the upper part of the suction tube (5) to the median part of said head (5) and said suction head comprises at least an air intake orifice (13, 15).

IPC 1-7
A47L 9/08

IPC 8 full level
A47L 9/08 (2006.01)

CPC (source: EP US)
A47L 9/08 (2013.01 - EP US); **B08B 1/00** (2013.01 - US); **B08B 1/12** (2024.01 - EP); **B08B 3/026** (2013.01 - EP US); **B08B 2203/0229** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02091898 A1 20021121; CA 2447168 A1 20021121; EP 1392148 A1 20040303; FR 2824721 A1 20021122; FR 2824721 B1 20030905; US 2004177469 A1 20040916

DOCDB simple family (application)
FR 0201678 W 20020517; CA 2447168 A 20020517; EP 02740793 A 20020517; FR 0106496 A 20010517; US 47770604 A 20040426