

Title (en)
VACUUM CLEANER NOZZLE

Title (de)
STAUBSAUGERMUNDSTÜCK

Title (fr)
BUSE POUR ASPIRATEUR

Publication
EP 0865252 A1 19980923 (EN)

Application
EP 96935732 A 19961018

Priority
• SE 9601336 W 19961018
• SE 9503800 A 19951027

Abstract (en)
[origin: WO9715224A1] The present invention relates to a vacuum cleaner nozzle (10; 10') adapted to contact a working surface, said vacuum cleaner nozzle including a brush nozzle (12; 12') having edge portions (16b, 16c; 16'b, 16'c) provided along the longitudinal sides of the brush nozzle (12; 12'). The invention also relates to a method to perform edge cleaning along the front edge portion, seen in the direction of motion, of the brush nozzle (12; 12'). Known vacuum cleaner nozzles have the disadvantage that when the brush nozzle is active dust and solid particles are transported around on the working surface that is vacuummed, i.e. dust and solid particles will not enter inside the brush rim. Further, known brush nozzles do not have edge cleaning along the front edge, seen in the direction of motion. Significant for the present invention is that the longitudinal edge portions (16b, 16c; 16'b, 16'c) are given a synchronized elevating/lowering movement whereby a front edge portion (16b; 16'b), seen in the direction of motion, is elevated from the working surface while simultaneously a rear edge portion (16c; 16'c), seen in the direction of motion, is lowered against the working surface.

IPC 1-7
A47L 9/06

IPC 8 full level
A47L 9/06 (2006.01)

CPC (source: EP)
A47L 9/06 (2013.01); **A47L 9/0666** (2013.01)

Citation (search report)
See references of WO 9715224A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9715224 A1 19970501; AU 7354596 A 19970515; EP 0865252 A1 19980923; PL 326391 A1 19980914; SE 505115 C2 19970630; SE 9503800 D0 19951027; SE 9503800 L 19970428

DOCDB simple family (application)
SE 9601336 W 19961018; AU 7354596 A 19961018; EP 96935732 A 19961018; PL 32639196 A 19961018; SE 9503800 A 19951027