

Title (en)
Wiping element for vacuum cleaner nozzles

Title (de)
Abstreifelement für Staubsaugerdüsen

Title (fr)
Élément d'essorage pour des suceurs d'aspirateur

Publication
EP 0885586 B1 20000301 (DE)

Application
EP 97109999 A 19970619

Priority
EP 97109999 A 19970619

Abstract (en)
[origin: EP0885586A1] A wiper element for a vacuum cleaner nozzle consists of a brush bar (2) and a scraper blade (3) made of an elastomeric material which with the brush bar forms a functional unit that can be fastened in a groove on the underside of the vacuum cleaner nozzle. The blade has a smooth wiping edge protruding on the bottom side from the brush bar as well as openings (6) in a row above the edge in the longitudinal direction. The brush bar is provided with notches in the region of the openings. The blade consists of a head-side thickened bit (8) and a moulded flexible stripping lip on it. The thickened bit lies on the brush bar and the lip, which contains the wiping edge and the openings, is aligned at a distance from the bar, and is freely movable.

IPC 1-7
A47L 9/06

IPC 8 full level
A47L 9/06 (2006.01)

CPC (source: EP)
A47L 9/06 (2013.01); **A47L 9/0613** (2013.01); **A47L 9/0653** (2013.01)

Cited by
DE102015105228B4; CN110269545A; DE10012257A1; DE102015109968A1; FR2774883A1; DE102015105228A1; EP3461385A4; CN100339035C; EP3461384A4; EP3509467A4; US11071424B2; US11103114B2; US7069620B2; US10918250B2

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 0885586 A1 19981223; EP 0885586 B1 20000301; DE 59701173 D1 20000406

DOCDB simple family (application)
EP 97109999 A 19970619; DE 59701173 T 19970619