

Title (en)

Vacuum cleaner with carrying-strap attachable to cleaner body

Title (de)

Staubsauger mit einem an dessen Gehäuse befestigbaren Tragegurt

Title (fr)

Aspirateur avec bandoulière attachable

Publication

EP 1044644 A3 20020814 (DE)

Application

EP 00107555 A 20000407

Priority

DE 19916317 A 19990412

Abstract (en)

[origin: EP1044644A2] The vacuum cleaner body (1) has a rebated (5) semi- circular ring (3) into which the grip (7) is retained by projections (11 the ends of arms (9), providing a carrying handle (14). A rib (6) circumferentially locates the handle which may be released by pressing in pads (15).

IPC 1-7

A47L 5/36; **A47L 9/32**

IPC 8 full level

A47L 5/36 (2006.01); **A47L 9/32** (2006.01)

CPC (source: EP)

A47L 5/36 (2013.01)

Citation (search report)

- [YDA] DE 9108691 U1 19921112
- [YA] US 5836046 A 19981117 - HUFFMAN ERIC C [US], et al
- [AP] DE 20001650 U1 20000323 - CHEN CHUNG MING [TW]
- [A] EP 0839491 A2 19980506 - AEG HAUSGERAETE GMBH [DE]
- [A] US 4570286 A 19860218 - ROSS DAVID [US]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1044644 A2 20001018; **EP 1044644 A3 20020814**; **EP 1044644 B1 20050406**; DE 19916317 A1 20001019; DE 50009956 D1 20050512

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