

Title (en)
Vacuum cleaner

Title (de)
Staubsauger

Title (fr)
Aspirateur

Publication
EP 0839491 A3 19991013 (DE)

Application
EP 97115404 A 19970905

Priority
• DE 29618923 U 19961031
• DE 19651024 A 19961209

Abstract (en)
[origin: EP0839491A2] A vacuum cleaner has a handle(8) on the housing (3) top side arranged so that a mean handle section is intersected by a straight line running through the centre of gravity of the cleaner, whose position is defined by the intersection of the large vertical plane with the small vertical plane at right angles to it. The handle is parallel to the large vertical plane. The contour of the top side of the handle is a uniform continuation of the contour of the housing's top side. The underside of the handle is semicircular. The handle extends over a hollow (9) formed in the housing.

IPC 1-7
A47L 9/00; A47L 9/32

IPC 8 full level
A47L 5/36 (2006.01); **A47L 9/00** (2006.01); **A47L 9/12** (2006.01); **A47L 9/14** (2006.01); **A47L 9/22** (2006.01); **A47L 9/26** (2006.01); **A47L 9/32** (2006.01); **B65D 5/46** (2006.01); **B65D 5/468** (2006.01); **B65D 85/68** (2006.01)

CPC (source: EP)
A47L 5/36 (2013.01); **A47L 9/00** (2013.01); **A47L 9/327** (2013.01); **B65D 2585/6847** (2013.01)

Citation (search report)
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• [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 342 (C - 1076) 29 June 1993 (1993-06-29)

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

DOCDB simple family (publication)
EP 0839491 A2 19980506; EP 0839491 A3 19991013; EP 0839491 B1 20030409; AT E236566 T1 20030415; DE 19651024 A1 19980507; DE 59709765 D1 20030515; ES 2193307 T3 20031101

DOCDB simple family (application)
EP 97115404 A 19970905; AT 97115404 T 19970905; DE 19651024 A 19961209; DE 59709765 T 19970905; ES 97115404 T 19970905