

Title (en)
Vacuum cleaner with integrated recessed grip

Title (de)
Staubsauger mit integrierter Griffmulde

Title (fr)
Aspirateur avec poignée encastrée intégrée

Publication
EP 0839488 A3 19991013 (DE)

Application
EP 97115294 A 19970904

Priority
• DE 29618923 U 19961031
• DE 19651023 A 19961209

Abstract (en)
[origin: EP0839488A2] A vacuum cleaner has a handle (2) formed out of a hollow located in a lower shell (4) of the housing. The handle and the lower shell are a one- piece item, made from cast plastic. The handle is in the region of a suction pipe connection (3). Nearby is the dust chamber lid (5). On the lid is moulded a device to hang it in the region of the hollow and the lower housing shell has a corresponding recess for this device. In the upper region of the handle is a moulded groove (13) for a lid seal. The hollow has at the bottom a tapering bead. In the upper part of the hollow something is provided to hold the dust bag.

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 9/00 (2013.01); **A47L 9/327** (2013.01); **B65D 2585/6847** (2013.01)

Citation (search report)
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• [Y] US 4591369 A 19860527 - STEWART SR BRUCE E [US], et al
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• [XAY] PATENT ABSTRACTS OF JAPAN vol. 018, no. 476 (C - 1246) 6 September 1994 (1994-09-06)

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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 0839488 A2 19980506; EP 0839488 A3 19991013; EP 0839488 B1 20041201; AT E283660 T1 20041215; DE 19651023 A1 19980507; DE 29623795 U1 19991230; DE 59712100 D1 20050105

DOCDB simple family (application)
EP 97115294 A 19970904; AT 97115294 T 19970904; DE 19651023 A 19961209; DE 29623795 U 19961209; DE 59712100 T 19970904