

Title (en)

CLEANING DEVICE WITH RESERVOIR OF CLEANING LIQUID

Publication

EP 0161907 A3 19861015 (EN)

Application

EP 85303260 A 19850508

Priority

GB 8411679 A 19840508

Abstract (en)

[origin: EP0161907A2] A cleaning device comprises a work head (1) carried by a handle (2) which constitutes a reservoir for a cleaning liquid (3) to be dispensed by way of the head (1) during use of the device, the reservoir (2) communicating with the head (1) by way of a valve (8) which is normally closed but which is opened on engagement of the head (1) with a surface to be cleaned.

IPC 1-7

A46B 11/04; **A47L 13/17**; **A47L 1/15**

IPC 8 full level

A46B 11/00 (2006.01); **A46B 11/04** (2006.01); **A47K 7/03** (2006.01); **A47K 11/10** (2006.01); **A47L 13/10** (2006.01); **A47L 13/17** (2006.01); **A47L 13/22** (2006.01)

CPC (source: EP)

A46B 11/0013 (2013.01); **A47K 7/028** (2013.01); **A47K 7/03** (2013.01); **A47K 11/10** (2013.01); **A47L 13/17** (2013.01)

Citation (search report)

- [X] US 2493990 A 19500110 - ROBERT MORGADANES, et al
- [X] US 2091369 A 19370831 - LE MOINE GEORGE U, et al
- [X] US 1445976 A 19230220 - AXEL SEALUND
- [A] GB 2119235 A 19831116 - GRAHAM JOHN CHRISTOPHER
- [A] DE 1910180 A1 19700219 - WABO PLASTICS N V
- [A] FR 986777 A 19510806

Cited by

EP0404500A3; CN102727146A; FR2607686A1; GB2274774A; SE1830016A1; SE541425C2; US6893183B2; AU2002223876B2; ES2220200A1; EP0276471A1; GB2363977A; GB2363977B; FR2715072A1; WO9926509A1; WO9417713A1; WO0241745A1; WO2008012161A1; WO2019143277A1; WO9963857A1; WO0167921A1; US9526326B2; USD912918S

Designated contracting state (EPC)

BE DE FR IT NL SE

DOCDB simple family (publication)

EP 0161907 A2 19851121; **EP 0161907 A3 19861015**; AU 4191485 A 19851114; GB 2159698 A 19851211; GB 8411679 D0 19840613; JP S6122836 A 19860131

DOCDB simple family (application)

EP 85303260 A 19850508; AU 4191485 A 19850502; GB 8411679 A 19840508; JP 9392685 A 19850502