

Title (en)

Dosing device for disinfecting or cleaning fluid

Title (de)

Dosiervorrichtung für Desinfektions- und/oder Reinigungsflüssigkeit

Title (fr)

Dispositif de dosage pour liquide de desinfection ou de nettoyage

Publication

**EP 0781524 A3 19980429 (DE)**

Application

**EP 96120773 A 19961223**

Priority

- DE 29520669 U 19951229
- DE 29601665 U 19960201

Abstract (en)

[origin: EP0781524A2] The device supplies disinfectant and/or cleaning liquid to a mop covering (B) fitted over a holder (H) and used for cleaning floors, etc. The valve (6) is normally closed, and is opened by a component (7) actuated by the mop. This allows fresh liquid to flow from a storage chamber (3) into a moistening one (4) sealed off from it, and in which the mop is inserted. The chambers can be separated by a partition (2), being connected by a passage (5) for the liquid (R) controlled by the valve. The latter can be mounted in either of the chambers or the partition, which contains an opening (17) through which the component (7) passes.

IPC 1-7

**A47L 13/22**

IPC 8 full level

**A47L 13/58** (2006.01); **A47L 13/22** (2006.01)

CPC (source: EP)

**A47L 13/50** (2013.01)

Citation (search report)

- [XY] US 3045252 A 19620724 - SORRELLS WELDON B
- [Y] US 4161799 A 19790724 - SORRELLS WELDON B [US]
- [Y] US 3692213 A 19720919 - ALTA DIRK [NL], et al
- [A] US 4174977 A 19791120 - BLOMGREN ROLAND A [US], et al
- [A] GB 2260691 A 19930428 - MCLUSKIE JAMES [GB]

Cited by

DE102017128600B3; EP2106730A1; EP2832279A1; EP1358832A1; ITPD20120059A1; EP2633795A1; CN113906179A; EP4046559A1; ES2246641A1; EP1262139A3; NL1035226C2; EP1652462A3; EP2923626A3; US7571831B2; DE202018105011U1; US7757339B2; WO2018091357A2; WO2006033902A1; WO2020243592A1; WO2005107566A1; WO2007047214A3; WO0200089A1; US11832775B2; US11134823B2; FR3053881A1; EP3269286A3; ITUA20163213A1; US10759648B2; US11696591B2; WO2006064330A1; WO2017191587A1; WO2004105570A1; US10750923B2; EP3269286B1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0781524 A2 19970702; EP 0781524 A3 19980429; EP 0781524 B1 20011107;** AT E208161 T1 20011115; CZ 288887 B6 20010912; CZ 381496 A3 19970917; DK 0781524 T3 20020225; ES 2165464 T3 20020316; HU 219468 B 20010428; HU 9603619 D0 19970228; HU P9603619 A2 19971229; HU P9603619 A3 19980428; PL 182462 B1 20020131; PL 317903 A1 19970707; PT 781524 E 20020429; SK 167696 A3 19971105; SK 284818 B6 20051201

DOCDB simple family (application)

**EP 96120773 A 19961223;** AT 96120773 T 19961223; CZ 381496 A 19961223; DK 96120773 T 19961223; ES 96120773 T 19961223; HU P9603619 A 19961228; PL 31790396 A 19961230; PT 96120773 T 19961223; SK 167696 A 19961223