

Title (en)

APPARATUS FOR APPLICATION OF MATERIALS FOR CLEANING AND MAINTAINING FLOORS

Publication

**EP 0292901 B1 19920715 (DE)**

Application

**EP 88108191 A 19880521**

Priority

DE 3718141 A 19870529

Abstract (en)

[origin: ES1006456U] Device for applying media to clean and maintain the floor, especially emulsion self-polishing, using a flush floor (1) attached to a handle (2) having a handle (7) collecting for the service a lining fregador or otherwise, wherein the handle of the apparatus (2) has fastened a storage container (3) for the cleaning or care to be carried out, carrying a line (6) to the floor (5) and the storage tank (3) has a filling funnel (11) always open, developed as block return, and a lock-out integrated piping (6) comprising a sleeve (4) fold for blocking. (Machine-translation by Google Translate, not legally binding)

IPC 1-7

**A47L 13/22**

IPC 8 full level

**A47L 13/22** (2006.01)

CPC (source: EP US)

**A47L 13/22** (2013.01 - EP US)

Cited by

DE3940123A1; DE3940123C2; WO0121055A1; WO2008051975A2; US8807858B2; US9408517B2; WO2008051975A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0292901 A2 19881130; EP 0292901 A3 19890628; EP 0292901 B1 19920715;** AT E78145 T1 19920815; DE 3718141 A1 19881208; DE 3872768 D1 19920820; ES 1006456 U 19881216; ES 1006456 Y 19890616; ES 2034022 T3 19930401; GR 3005948 T3 19930607; JP S645515 A 19890110; US 4863299 A 19890905

DOCDB simple family (application)

**EP 88108191 A 19880521;** AT 88108191 T 19880521; DE 3718141 A 19870529; DE 3872768 T 19880521; ES 8801721 U 19880527; ES 88108191 T 19880521; GR 920402271 T 19921012; JP 13426788 A 19880530; US 19787188 A 19880524