

Title (en)

Liquid detergent dosing and dispensing device for washing machines.

Title (de)

Vorrichtung zur Dosierung und zur Ausgabe von Waschmittelflüssigkeit für Waschmaschinen.

Title (fr)

Dispositif de dosage et de distribution de liquide détergent pour machines à laver.

Publication

EP 0248341 A1 19871209 (EN)

Application

EP 87107696 A 19870526

Priority

IT 1518486 U 19860604

Abstract (en)

The device (11) comprises a cylindrical hollow body (111) with rounded edges or corners, closed at one end by a bottom wall (114) and provided at its other end with a recessed cylindrical mouth piece (113) closed at the bottom by a bottom wall (114) formed with through holes or perforations (115).

IPC 1-7

D06F 39/02; B65D 41/26

IPC 8 full level

B65D 41/26 (2006.01); **B65D 81/32** (2006.01); **D06F 39/02** (2006.01)

CPC (source: EP US)

B65D 41/26 (2013.01 - EP); **B65D 81/3288** (2013.01 - EP US); **D06F 39/024** (2013.01 - EP US)

Citation (search report)

- EP 0109704 A1 19840530 - PROCTER & GAMBLE [US]
- EP 0201376 A2 19861112 - PROCTER & GAMBLE FRANCE [FR]
- FR 2592001 A1 19870626 - PROCTER & GAMBLE FRANCE [FR]
- US B993001 I
- US 3095722 A 19630702 - FOX DONALD L
- EP 0152359 A1 19850821 - PROCTER & GAMBLE [US]

Cited by

DE19547639C1; EP2383197A1; EP0780508A3; EP0328865A1; DE3804668A1; EP0261713A3; FR2604152A1; EP0649934A1; EP0346113A1; EP0364359A1; DE3804667C1; EP0329113A1; US4915267A; EP0328717A1; DE3804665A1; US4883203A; GB2233673A; GB2233673B; EP0780508A2; WO2019124679A1; WO8907682A1; WO2006079127A1; WO8907681A1; WO9712087A1; WO8907677A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0248341 A1 19871209; IT 207293 Z2 19880104; IT 8615184 V0 19860604

DOCDB simple family (application)

EP 87107696 A 19870526; IT 1518486 U 19860604