

Title (en)

DEVICE FOR THE REPEATED, INDEPENDENT DISPERSING OF DOSES OF POWDER/DETERGENT IN WATER-USING WASHING MACHINES SUCH AS DOMESTIC DISH WASHERS AND WASHING MACHINES

Title (de)

VORRICHTUNG ZUM WIEDERHOLTEN, SELBSTSTÄNDIGEN DOSIEREN VON DOSEN EINES PULVERFÖRMIGEN REINIGUNGSMITTELS IN WASSERFÜHRENDEN REINIGUNGSMASCHINEN, INSB. HAUSHALT-GESCHIRRSPÜLMASCHINEN UND HAUSHALT-WASCHMASCHINEN

Title (fr)

DISPOSITIF DE DISTRIBUTION AUTOMATIQUE REPETITIVE DE DOSES D'UN PRODUIT DE LAVAGE EN POUDRE DANS DES MACHINES A LAVER TRAVAILLANT AVEC DE L'EAU, NOTAMMENT DES LAVE-VAISSELLE ET DES LAVE-LINGE A USAGE MENAGER

Publication

**EP 0586633 B1 19970102 (DE)**

Application

**EP 93904024 A 19930226**

Priority

- EP 9300450 W 19930226
- IT TO920265 A 19920326

Abstract (en)

[origin: WO9318701A1] A device for the repeated, independent dispensing of doses of powder detergent in water-using washing machines such as domestic dish washers and washing machines comprises a detergent container (2) with an outlet aperture (13) above a dosing and feed device (4, 4b) provided with at least one hollow (10). The latter receives individual doses of a powder detergent, which is fed into a processing chamber (A) of the washing machine. To prevent moisture penetration, and to facilitate the dispensing of doses of detergent, the inner chamber of the detergent container (2) and one duct (3a, 3b) of the dosing and feed device (4a, 4b) are subjected to a constant pressurized air stream (F) created by a compressed air generator (14); the air stream (F) also acts upon the inner hollow (10) in the feed position.

IPC 1-7

**A47L 15/44**

IPC 8 full level

**A47L 15/44** (2006.01)

CPC (source: EP US)

**A47L 15/4463** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**WO 9318701 A1 19930930**; DE 59304949 D1 19970213; EP 0586633 A1 19940316; EP 0586633 B1 19970102; ES 2098726 T3 19970501; IT 1259394 B 19960313; IT TO920265 A0 19920326; IT TO920265 A1 19930926; US 5413259 A 19950509

DOCDB simple family (application)

**EP 9300450 W 19930226**; DE 59304949 T 19930226; EP 93904024 A 19930226; ES 93904024 T 19930226; IT TO920265 A 19920326; US 15688493 A 19931123