

Title (en)

SOFTENER-DOSING CONTAINER FOR ELECTRICAL HOUSEHOLD APPLIANCES

Title (de)

WEICHSPÜLMITTELDOSIERUNGSBEHÄLTER FÜR ELEKTRISCHE HAUSHALTSGERÄTE

Title (fr)

RESERVOIR DE DOSAGE D'ADOUCCISSANT POUR APPAREILS ELECTROMENAGERS

Publication

EP 1690972 A1 20060816 (EN)

Application

EP 04798222 A 20041105

Priority

- ES 2004000495 W 20041105
- ES 200302882 A 20031205

Abstract (en)

Applicable for electrical appliances which have an upper casing (1), which is positioned at a level above the mixing compartment or drawer (2) of the electrical appliance wherein the cleaning products are introduced. The dispensing reservoir comprises a watertight, hermetically sealed tray (3) of large capacity, partially or totally removable with respect to a cavity (4) defined in the upper casing (1) and it has a drain hole (5) for the passage of fabric softener to the drawer (2) with the intermediation of a gear pump (12), in addition to incorporating a portion adjacent to the tray (3) which forms part of the casing (1) which includes electrical components to operate a motor (7) which, through a transmission and by means of magnetized plates (11-14), determines the rotation of the pump (12) positioned in the removable tray (3) to push the fabric softener to the drawer (2).

IPC 8 full level

D06F 39/02 (2006.01)

CPC (source: EP ES US)

D06F 39/02 (2013.01 - EP ES US); **D06F 39/022** (2013.01 - EP ES US)

Citation (search report)

See references of WO 2005056905A1

Cited by

EP2251481A1; EP2937458A1; CN103866538A; EP3147401A3; EP2876198A1; EA021147B1; EP3460120A1; WO2010040673A3; WO2011138146A3; US9506183B2; WO2010130586A1; US9057150B2

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