

Title (en)

DETERGENT SUPPLY UNIT FOR A LAUNDRY WASHING MACHINE

Publication

**EP 0125627 B1 19880914 (EN)**

Application

**EP 84105256 A 19840509**

Priority

IT 4571583 A 19830512

Abstract (en)

[origin: EP0125627A2] A detergent supply unit for laundry washing machines comprises a container (20) formed with compartments (23-26) for detergents and additives, and a distributor (21) removably secured to the container (20) and provided with internal passages communicating with the individual compartments. A displaceable piston (22) actuated by the program unit of the machine is effective to divert the water to selected compartments (23-26) via the mentioned internal passages. The compartments (23, 24) for the pre-laundering and main laundering detergents are in addition provided with water conduit means (27) terminating close to the bottom of the respective compartment. The container (20) is finally provided with lateral guide means (26) and a tubular connector portion (33) connected to a flexible conduit (18) leading to the filter unit (9) of the machine. In this manner, use is made of the pressure of the water collected by said guide means (36) and said tubular connector portion (33) for returning to the washign tub any detergent accumulated in the filter unit.

IPC 1-7

**D06F 39/02**

IPC 8 full level

**D06F 39/02** (2006.01)

CPC (source: EP US)

**D06F 39/02** (2013.01 - EP US)

Cited by

EP0913513A3; RU2632026C1; EP0927785A1; FR2591245A1; FR2632984A1; EP1849907A1; EP2889418A1; US8875548B2; WO2015096985A1; WO2015080491A3; WO2007124799A1; US9783923B1; US9809921B2; US9816218B2; US9816219B2; US9834880B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0125627 A2 19841121; EP 0125627 A3 19851106; EP 0125627 B1 19880914;** AT E37207 T1 19880915; DE 3474046 D1 19881020; ES 531809 A0 19850301; ES 8503753 A1 19850301; IT 1174947 B 19870701; IT 8345715 A0 19830512; IT 8345715 A1 19841112

DOCDB simple family (application)

**EP 84105256 A 19840509;** AT 84105256 T 19840509; DE 3474046 T 19840509; ES 531809 A 19840418; IT 4571583 A 19830512