

Title (en)

DEVICE FOR WASHING LAUNDRY IN A WASHING MACHINE

Publication

**EP 0329538 B1 19921216 (FR)**

Application

**EP 89400386 A 19890210**

Priority

FR 8801658 A 19880211

Abstract (en)

[origin: US4944165A] Device for washing of fabric by machine having at least one filling orifice and ports for progressively releasing a liquid detergent into the fabric during washing. At least one solid product including additive ingredients useful for washing is located outside the main body of the device. These additive ingredients are likewise released progressively during washing. The solid product preferably comprises sodium perborate.

IPC 1-7

**D06F 39/02**

IPC 8 full level

**C11D 17/04** (2006.01); **D06F 39/02** (2006.01); **D06M 23/02** (2006.01)

CPC (source: EP US)

**D06F 39/024** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0329538 A1 19890823; EP 0329538 B1 19921216**; AT E83514 T1 19930115; BR 8900639 A 19891010; CA 1319520 C 19930629; DE 68903844 D1 19930128; DE 68903844 T2 19930506; ES 2036351 T3 19930516; FR 2627199 A1 19890818; FR 2627199 B1 19900803; GR 3006787 T3 19930630; JP 2520469 B2 19960731; JP H024900 A 19900109; MX 172059 B 19931201; US 4944165 A 19900731

DOCDB simple family (application)

**EP 89400386 A 19890210**; AT 89400386 T 19890210; BR 8900639 A 19890213; CA 590697 A 19890210; DE 68903844 T 19890210; ES 89400386 T 19890210; FR 8801658 A 19880211; GR 920403275 T 19930114; JP 3350689 A 19890213; MX 1490489 A 19890210; US 30944889 A 19890210