

Title (en)

A dynamic flow washing machine.

Title (de)

Waschmaschine mit dynamischem Fluss.

Title (fr)

Machine à laver à circulation dynamique.

Publication

EP 0597509 A1 19940518 (EN)

Application

EP 93202520 A 19930827

Priority

IT MI922562 A 19921109

Abstract (en)

A dynamic flow washing machine in which the fill water is preliminarily heated and then recirculated in order effectively to extract detergent from a first compartment (1) of a detergent container (21) during the course of a first washing stage, and from a second compartment (2) of the detergent container (21) during a second washing stage, without intermediate emptying of wash liquid, in such a way as to restore the effective concentration of detergent during washing without dispersion of the washing liquid and its heat content and with more effective use of detergent. <IMAGE>

IPC 1-7

D06F 39/02; D06F 39/08

IPC 8 full level

D06F 39/02 (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP US)

D06F 39/028 (2013.01 - EP US); **D06F 39/083** (2013.01 - EP US)

Citation (search report)

- [A] EP 0231843 A2 19870812 - BOSCH SIEMENS HAUSGERAETE [DE]
- [AD] DE 1610190 A1 19710708 - SIEMENS ELEKTROGERAETE GMBH
- [AD] DE 1410985 A1 19681121 - HERBERTZ HEINZ
- [A] EP 0240992 A2 19871014 - DOMAR SA [ES]
- [A] DE 3934434 A1 19910418 - LICENTIA GMBH [DE]
- [A] DE 3803615 A1 19890817 - LICENTIA GMBH [DE]

Cited by

EP3460118A1; EP2339059A4; EP1688529A1; EA011776B1; DE102019212835A1; EP2415920A1; EP2415921A1; EP0726349A3; EP2503048A1; EP1197593A3; EP3486365A1; WO2019120808A1; US7841033B2; EP2138624A1; WO2016102013A1; WO2006097368A1; WO2006079427A1; WO2004084699A3; EP2638198B1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0597509 A1 19940518; EP 0597509 B1 19970917; DE 69313974 D1 19971023; DE 69313974 T2 19980122; ES 2108811 T3 19980101; IT 1256377 B 19951204; IT MI922562 A0 19921109; IT MI922562 A1 19940509

DOCDB simple family (application)

EP 93202520 A 19930827; DE 69313974 T 19930827; ES 93202520 T 19930827; IT MI922562 A 19921109