

Title (en)

Washing machine with disinfecting dispenser and method of controlling the same

Title (de)

Waschmaschine mit Spender für Desinfektionsmittel und Verfahren zur Steuerung dieser

Title (fr)

Machine à laver avec distributeur du produit désinfectant et procédé de commande de celui-ci

Publication

**EP 1469116 A3 20051019 (EN)**

Application

**EP 04250194 A 20040115**

Priority

KR 20030024836 A 20030418

Abstract (en)

[origin: EP1469116A2] A washing machine and method of controlling the same. The washing machine has: a disinfecting liquid dispenser (120), a drive unit (302), a comparator unit (310,312) and a control unit (306). The disinfecting liquid dispenser (120) provides a disinfecting liquid to disinfect laundry. The drive unit (302) generates first and second control voltages (326,328) and outputs the first and second control voltages (326,328) to the disinfecting liquid dispenser (120), to control a concentration of the disinfecting liquid. The comparator unit (310,312) determines whether the concentration of the disinfecting liquid falls within a predetermined range. And the control unit (306) controls the drive unit (302) so that the concentration of the disinfecting liquid has a value within the predetermined range. <IMAGE>

IPC 1-7

**D06F 35/00**

IPC 8 full level

**D06F 39/00** (2006.01); **D06F 33/02** (2006.01); **D06F 39/02** (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP US)

**D06F 39/022** (2013.01 - EP US)

Citation (search report)

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- [XA] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 23 10 February 2001 (2001-02-10)
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1469116 A2 20041020; EP 1469116 A3 20051019**; CN 1537994 A 20041020; JP 2004313747 A 20041111; KR 100669014 B1 20070118; KR 20040090863 A 20041027; TW 200422471 A 20041101; US 2004205899 A1 20041021

DOCDB simple family (application)

**EP 04250194 A 20040115**; CN 200310118631 A 20031127; JP 2003391364 A 20031120; KR 20030024836 A 20030418; TW 92129106 A 20031021; US 74285603 A 20031223