

Title (en)

Washing machine with a water-softening device.

Title (de)

Waschmaschine mit Wasserenthärtungseinrichtung.

Title (fr)

Machine à laver à dispositif adoucisseur d'eau.

Publication

EP 0190675 A2 19860813 (DE)

Application

EP 86101260 A 19860131

Priority

- DE 3503571 A 19850202
- DE 3602918 A 19860131

Abstract (en)

1. Washing machine having a detergent supply box and a water softening device, comprising a softening part, a replenishable salt container and a water chamber, which is to be filled with fresh water and has a means for preventing back-flow incorporated therein, which means is connected upstream of the softening part, characterised in that the softening part (4) and the salt container (5) are disposed in a lower region of the machine and are connected to the water chamber (3), situated thereabove, by means of pipes in a manner known per se, in that the soft water outlet of the softening part (4) is connected to the detergent supply box (10), situated in an upper portion of the machine, by means of a pipe (11), and in that a branch (12) is fitted in this connection pipe (11) and a pipe (13) extends from said branch to the discharge system of the washing machine.

Abstract (de)

Eine Waschmaschine ist mit einer Enthärtungseinrichtung (3,4,5) und mit Mitteln (23,25) versehen, um den Laugenbehälter (6) während des Einfließens des Waschmittels aus dem Einspülkasten (10) zu verschließen. Dadurch kann die Zugabemenge des erforderlichen Waschmittels erheblich reduziert werden.

IPC 1-7

D06F 39/00

IPC 8 full level

D06F 39/00 (2006.01)

CPC (source: EP US)

D06F 39/007 (2013.01 - EP US)

Cited by

WO2011076656A1; DE4023315A1; EP2069568A4; EP2554738A1; EP2554736A1; GB2386381A; EP4393371A1; US9637856B2; US9790636B2; WO2006101360A1; WO2007108645A1; WO2013017539A1; WO2008038995A3; US9790635B2; US10385500B2; US9663892B2; EP4074881A1

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