

Title (en)
WASHING MACHINE WITH A WATER-SOFTENING DEVICE

Publication
EP 0190675 A3 19871007 (DE)

Application
EP 86101260 A 19860131

Priority
• DE 3503571 A 19850202
• DE 3602918 A 19860131

Abstract (en)
[origin: EP0190675A2] 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.

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)

Citation (search report)
• [AD] DE 1585797 B2 19760304
• [A] DE 2742914 A1 19780330 - HOOVER LTD

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

Designated contracting state (EPC)
AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0190675 A2 19860813; EP 0190675 A3 19871007; EP 0190675 B1 19890726; DE 3602918 A1 19860807; DE 3664649 D1 19890831

DOCDB simple family (application)
EP 86101260 A 19860131; DE 3602918 A 19860131; DE 3664649 T 19860131