

Title (en)
A WASHING MACHINE COMPRISING A WATER SOFTENING DEVICE

Title (de)
WASCHMASCHINE MIT WASSERENTHÄRTERVORRICHTUNG

Title (fr)
MACHINE À LAVER COMPRENANT UN DISPOSITIF ADOUCISSEUR D'EAU

Publication
EP 2516717 B1 20130911 (EN)

Application
EP 10792922 A 20101216

Priority
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• EP 2010069865 W 20101216

Abstract (en)
[origin: WO2011076656A1] The present invention relates to a washing machine (1) comprising a tub (2), a drum (3) which rotates inside the tub (2) and wherein the laundry is placed, a discharge hole (4) disposed under the tub (2) and that provides the water to be discharged, a pump (5) providing the water in the tub (2) to be discharged, a hose (6) that provides the water in the tub (2) to be delivered to the pump (5) by connecting one end to the discharge hole (4) and the other to the pump (5), a ball shaped float (7) disposed in the hose (6) that opens and closes the discharge hole (4) with the pressure of water and a water softening device (10) that provides the water received from the outside to be softened for the washing process, having an ion exchanger (8) and a salt container (9) providing to perform the regeneration process by keeping the resin in the ion exchanger (8) in salty water in the regeneration process. A soft water line (11) is connected to the lower side of the tub (2) so as to be above the discharge hole (4) level and below the lowermost point of the drum (3).

IPC 8 full level
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