

Title (en)
LAUNDRY WASHING MACHINE

Title (de)
WÄSCHEWASCHMASCHINE

Title (fr)
MACHINE À LAVER LE LINGE

Publication
EP 3234253 A1 20171025 (EN)

Application
EP 14818965 A 20141218

Priority
EP 2014078403 W 20141218

Abstract (en)
[origin: WO2016096009A1] A laundry washing machine (1) comprising an outer casing (2) and, inside said outer casing (2), a washing tub (3), a rotatable drum housed in axially rotatable manner inside the washing tub (3), a detergent dispenser (10) for supplying detergent into the washing tub (3), a fresh-water supply circuit (12) which for selectively channelling a flow of fresh water from the water mains towards the detergent dispenser (10) and/or the washing tub (3), and an internal water softening device (13) filled with a water softening agent; the laundry washing machine (1) further comprises: at least a first drawer (16, 70) inserted in extractable manner into a drawer housing (18, 71) located inside the outer casing (2), provided with a regeneration-agent compartment (21) tillable with a given amount of consumable salt or other regeneration agent; a first water-supply line (19) for selectively channelling a flow of fresh water into said regeneration-agent compartment (21); a brine reservoir (35) located underneath said first drawer (16, 70) and dimensioned to catch and contain the brine falling down from said regeneration-agent compartment (21); and a second water-supply line (19) for selectively channelling a flow of fresh water into said brine reservoir (35) bypassing the regeneration-agent compartment (21) of said first drawer (16, 70).

IPC 8 full level
D06F 39/00 (2006.01); **D06F 39/02** (2006.01)

CPC (source: EP US)
D06F 39/007 (2013.01 - EP US); **D06F 39/02** (2013.01 - EP US)

Citation (search report)
See references of WO 2016096009A1

Cited by
US11242642B2; US11802363B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016096009 A1 20160623; EP 3234253 A1 20171025; EP 3234253 B1 20220831; PL 3234253 T3 20221227

DOCDB simple family (application)
EP 2014078403 W 20141218; EP 14818965 A 20141218; PL 14818965 T 20141218