

Title (en)
Laundry washing machine

Title (de)
Waschmaschine

Title (fr)
Machine à laver le linge

Publication
EP 2604743 A3 20131106 (EN)

Application
EP 11193571 A 20111214

Priority
EP 11193571 A 20111214

Abstract (en)
[origin: EP2604743A2] Laundry washing machine (1) comprising an outer boxlike casing (2) provided with a laundry loading/unloading opening (7a) provided on the top wall (7) of the boxlike casing (2) and allowing the access to a hollow washing tub (3) arranged inside the casing (2), and a detergent dispenser (10) which is located at the laundry loading/unloading opening (7a) and is structured to selectively drop a mixture of detergent and water into the washing tub (3); the detergent dispenser (10) comprises a substantially basin-shaped container (14) which is provided with at least one detergent compartment (15) shaped/dimensioned to be manually fillable with a given amount of detergent, and a corresponding siphon assembly (16) which communicates with the detergent compartment (15) and is shaped/structured for draining out of the basin-shaped container (14) a liquid-type detergent stored within the detergent compartment (15) when a given amount of fresh water is channeled into the detergent compartment (15). The basin-shaped container (14) is provided with a pass-through opening (15a) shaped/dimensioned so to allow the free outflow, out of the basin-shaped container (14), of a powder-type detergent stored within the detergent compartment (15) when a given amount of fresh water is channeled into the detergent compartment (15); the detergent dispenser (10) comprises a hand-operated, movable closing member (17) which is attached to the basin-shaped container (14) and is movable between a closing position in which the movable closing member (17) seals up in watertight manner said pass-through opening (15a), and an opening position in which the movable closing member (17) does not close the pass-through opening (15a) thus allowing the free outflow of the detergent stored within the detergent compartment (15) through the pass-through opening (15a).

IPC 8 full level
D06F 39/02 (2006.01)

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

Citation (search report)
• [Y] EP 2048275 A1 20090415 - ELECTROLUX HOME PROD CORP [BE]
• [YD] EP 2133456 A1 20091216 - ELECTROLUX HOME PROD CORP [BE]
• [A] EP 1764437 A1 20070321 - WHIRLPOOL CO [US]
• [A] US 2003145633 A1 20030807 - MERKLE SCOTT A [US], et al
• [A] US 2011067456 A1 20110324 - QUANDT ERIC D [US]
• [A] DE 3712323 A1 19881020 - MIELE & CIE [DE]
• [A] GB 2187764 A 19870916 - BOSCH SIEMENS HAUSGERAETE
• [A] EP 1760187 A1 20070307 - SAMSUNG ELECTRONICS CO LTD [KR]
• [Y] EP 2377987 A1 20111019 - WHIRLPOOL CO [US]

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Designated contracting state (EPC)
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