

Title (en)
Laundry washing machine

Title (de)
Waschmaschine

Title (fr)
Machine à laver le linge

Publication
EP 2604744 A3 20131106 (EN)

Application
EP 11193575 A 20111214

Priority
EP 11193575 A 20111214

Abstract (en)
[origin: EP2604744A2] 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/softener dispenser (10) which is located at the laundry loading/unloading opening (7a) and is structured to selectively drop a mixture of detergent/softener and water into the washing tub (3); the detergent/softener dispenser (10) comprises a substantially basin-shaped container (14) which is provided with at least one detergent/softener compartment (15,21) shaped/dimensioned to be fillable with a given amount of detergent/softener, and a corresponding siphon assembly (16, 22) which is shaped/structured for draining out of the basin-shaped container (14) the detergent/softener stored within the detergent/softener compartment (15,21) when a given amount of fresh water is channeled into the detergent/softener compartment (15,21) by a water supply circuit (11) of the laundry washing machine (1), structured to point/direct at least one jet of water at the siphon assembly (16,22), so that the at least one jet bumps/strikes against the siphon assembly (16,22). The siphon assembly (16,22) comprises a channeling system (19) adapted to channel towards the bottom of the detergent/softener compartment (15,21) at least part of the jet of water that strikes/bumps against the siphon assembly (16,22).

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 2377987 A1 20111019 - WHIRLPOOL CO [US]
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BA ME

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