

Title (en)
FRONT-LOADING WASHING MACHINE

Title (de)
FRONTLADERWASCHMASCHINE

Title (fr)
MACHINE À LAVER À CHARGEMENT FRONTAL

Publication
EP 3653778 A4 20200603 (EN)

Application
EP 18831061 A 20180713

Priority
• CN 201710575580 A 20170714
• CN 2018095559 W 20180713

Abstract (en)
[origin: EP3653778A1] A drum washing machine comprises a machine body (1), a container chamber (2) being formed in the machine body (1); a door body (3) being movably arranged on the machine body (1) for allowing the container chamber (2) to be opened and close; and a glass window (4) being arranged on the door body (3) for observing an inner drum (5) of the drum washing machine; a concave space (6) being formed by the glass window (4) being recessed towards the container chamber (2), and being provided with an opening outward; an additive chamber (7) is arranged in the concave space (6) of the glass window (4) for feeding additives into the additive chamber (7) from the opening outward, and the additive chamber (7) is a sealed chamber structure. The drum washing machine makes full use of a vacant structural space of a sealed glass door and window of an existing washing machine by providing a detergent feeding box, a softener feeding box and the like, so that a detergent box at an upper part of the drum washing machine is canceled and the integration of an operation panel is realized; and the appearance of the drum washing machine is improved, detergent replacement can be achieved conveniently and quickly, and customer experience is greatly improved.

IPC 8 full level
D06F 39/02 (2006.01); **D06F 39/14** (2006.01)

CPC (source: CN EP US)
D06F 34/28 (2020.02 - CN); **D06F 39/022** (2013.01 - CN EP US); **D06F 39/14** (2013.01 - CN EP US); **D06F 39/02** (2013.01 - EP US)

Citation (search report)
• [X] EP 2743393 A1 20140618 - INDESIT CO SPA [IT]
• [A] WO 2007122484 A2 20071101 - INDESIT CO SPA [IT], et al
• [A] EP 1634987 A1 20060315 - LG ELECTRONICS INC [KR]
• See references of WO 2019011310A1

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)
EP 3653778 A1 20200520; **EP 3653778 A4 20200603**; CN 109252337 A 20190122; CN 109252337 B 20210604; WO 2019011310 A1 20190117

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