

Title (en)

Top-loading washing machine

Title (de)

Von oben beschickbare Waschmaschine

Title (fr)

Machine à laver à chargement par le haut

Publication

EP 1925705 A1 20080528 (EN)

Application

EP 06124769 A 20061124

Priority

EP 06124769 A 20061124

Abstract (en)

Top-loading clothes washing machine including an outer cabinet (2) provided with a laundry loading/unloading port (3) formed through an upper portion thereof, a cabinet door (4) for opening and closing the laundry loading/unloading port (3), a washing tub (5) fixedly arranged within the outer cabinet (4), a perforated drum (6) rotatably installed in the tub (5) for containing the clothes (7) and provided with an opening (8) formed in the outer circumferential surface thereof so that the clothes (7) can be filled into and removed from the drum (6) through the opening (8), a drum door assembly (9) provided in connection with the opening (8) of the drum (6), automatic closing means for automatically actuating the drum door assembly (9) into a closed position, whereby said washing machine further comprises spraying means (10) fluidly connected to a water supply conduit (11) to sprinkle the clothes (7) loaded in the drum (6) for causing the thereby soaked clothes to sag and shrink together by gravity, so as to prevent the drum door assembly (9) from catching and entrapping the clothes (7) as it closes automatically.

IPC 8 full level

D06F 37/10 (2006.01)

CPC (source: EP US)

D06F 37/18 (2013.01 - EP US); **D06F 39/088** (2013.01 - EP US)

Citation (search report)

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- [YA] DE 2028699 A1 19710304 - PELLERIN CORP MILNOR
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 06124769 A 20061124; RU 2007143484 A 20071123