

Title (en)
TOP-LOADING WASHING AND/OR DRYING MACHINE WITH SAFETY MECHANISM

Title (de)
VON OBEN ZU BELADENDE WASCH- UND/ODER TROCKNUNGSMASCHINE MIT SICHERHEITSMECHANISMUS

Title (fr)
MACHINE À LAVER ET/OU SÉCHER LE LINGE À CHARGEMENT PAR LE HAUT AVEC MÉCANISME DE SÉCURITÉ

Publication
EP 3309287 B1 20191002 (EN)

Application
EP 16193599 A 20161012

Priority
EP 16193599 A 20161012

Abstract (en)
[origin: EP3309287A1] The present invention is related to a top-loading washing and/or drying machine comprising: a cabinet (C); a drum (10) rotatably mounted within the cabinet (C) about a horizontal axis and having an aperture (12) on its cylindrical side; at least a drum door (14a, 14b) supported by the drum (10) for opening and closing the aperture (12); a safety mechanism (22) supported by the drum (10) and/or by the door (14a, 14b) and configured to selectively lock and unlock the door (14a, 14b). A sensing device is configured to sense a relative position of the door (14a, 14b) with respect to the safety mechanism (22). The sensing device is operatively connected to a control unit to provide a signal indicating a correct closed configuration of the door (14a, 14b).

IPC 8 full level
D06F 37/28 (2006.01); **D06F 34/20** (2020.01); **D06F 37/10** (2006.01); **D06F 25/00** (2006.01); **D06F 37/42** (2006.01); **D06F 58/02** (2006.01); **D06F 58/04** (2006.01)

CPC (source: EP US)
D06F 34/20 (2020.02 - EP US); **D06F 37/10** (2013.01 - EP US); **D06F 37/42** (2013.01 - EP US); **D06F 25/00** (2013.01 - EP US); **D06F 58/04** (2013.01 - EP US); **D06F 2103/40** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US); **D06F 2105/62** (2020.02 - EP US)

Cited by
CN108908610A

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

DOCDB simple family (publication)
EP 3309287 A1 20180418; EP 3309287 B1 20191002

DOCDB simple family (application)
EP 16193599 A 20161012