

Title (en)
FRONT-LOADING LAUNDRY WASHING MACHINE WITH LAUNDRY REJECTER

Title (de)
WASCHMASCHINE MIT FRONTEINSCHUB UND WÄSCHESORTIERUNG

Title (fr)
MACHINE À LAVER LE LINGE À CHARGEMENT FRONTAL AVEC DISPOSITIF DE REJET DE LINGE

Publication
EP 2104761 B1 20100915 (EN)

Application
EP 07859221 A 20071218

Priority
• IB 2007004152 W 20071218
• IT TO20060903 A 20061219

Abstract (en)
[origin: WO2008075198A2] A front-loading laundry washing machine (1) comprises: - a cabinet (2) housing a treatment tub (3) in which a basket (4) for a laundry load is mounted, the basket (4) being rotatable through motor means (5), the cabinet (2), the tub (3) and the basket (4) having respective front openings (2A, 3A, 4A) substantially aligned with each other, - a gasket (7) defining a sealed passage connecting the front opening (2A) of the cabinet (2) with the front opening (3A) of the tub (3), the front opening (4A) of the basket (4) facing into the sealed passage, - a laundry rejector, designed to push or anyway urge toward the inside of the basket (4) parts of the laundry load that, during the rotation of the basket (4), possibly come out or tend to come out from the front opening (4a) of the basket to insinuate in the sealed passage. The rejector consists of a liquid ejecting device (20, 23) having a nozzle (20) positioned at least partially in the sealed passage and configured to point a liquid jet (22) toward a substantially predetermined region of the front opening (4A) of the basket (4), the liquid jet (22) being adapted to push the above-said parts of the laundry load toward the inside of the basket (4).

IPC 8 full level
D06F 39/08 (2006.01)

CPC (source: EP US)
D06F 37/42 (2013.01 - EP US); **D06F 39/088** (2013.01 - EP US)

Cited by
KR20110053081A; US10422064B2; US8438881B2

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008075198 A2 20080626; WO 2008075198 A3 20081030; AT E481523 T1 20101015; DE 602007009322 D1 20101028;
EP 2104761 A2 20090930; EP 2104761 B1 20100915; IT TO20060903 A1 20080620

DOCDB simple family (application)
IB 2007004152 W 20071218; AT 07859221 T 20071218; DE 602007009322 T 20071218; EP 07859221 A 20071218; IT TO20060903 A 20061219