

Title (en)
FRONT-LOADING LAUNDRY TREATMENT MACHINE

Title (de)
VON VORN BESCHICKBARE WÄSCHEBEHANDLUNGSMASCHINE

Title (fr)
MACHINE DE TRAITEMENT DE LINGE À CHARGEMENT FRONTAL

Publication
EP 2038469 B1 20110511 (DE)

Application
EP 07729921 A 20070606

Priority
• EP 2007055546 W 20070606
• DE 102006029480 A 20060627

Abstract (en)
[origin: US2009301143A1] A washing machine includes a liquor container suspended for oscillating in a housing. A washing drum is rotatable within the liquor container. A material-elastic collar is connected for establishing a liquid tight seal on the edge of a front-side loading opening of the liquor container, connecting with a housing-side loading opening, and with a door mounted for sealing the housing-side loading opening. A filling element is located on the door and has a curved outward portion in the shape of a truncated cone. The filling element has a surface area with at least one recess commencing close to a largest diameter of the cone portion, and forms a rising surface of sickle shape in the direction of the interior of the drum and toward a smallest diameter of the cone on the surface area thereof.

IPC 8 full level
D06F 39/14 (2006.01); **D06F 37/28** (2006.01)

CPC (source: EP US)
D06F 37/28 (2013.01 - EP US); **D06F 39/14** (2013.01 - EP US)

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)
US 2009301143 A1 20091210; US 8099983 B2 20120124; AT E509152 T1 20110515; CN 101466885 A 20090624; CN 101466885 B 20110504; CN 201132901 Y 20081015; DE 102006029480 B3 20070621; EP 2038469 A1 20090325; EP 2038469 B1 20110511; RU 2009101070 A 20100810; RU 2413804 C2 20110310; WO 2008000592 A1 20080103

DOCDB simple family (application)
US 30873407 A 20070606; AT 07729921 T 20070606; CN 200720152769 U 20070627; CN 200780021222 A 20070606; DE 102006029480 A 20060627; EP 07729921 A 20070606; EP 2007055546 W 20070606; RU 2009101070 A 20070606