

Title (en)
WASHING MACHINE WITH ROTATING DRUM

Title (de)
AUTOMATISCHE WASCHMASCHINE MIT DREHENDER TROMMEL

Title (fr)
MACHINE À LAVER AUTOMATIQUE À TAMBOUR ROTATIF

Publication
EP 4083300 A1 20221102 (EN)

Application
EP 22163859 A 20220323

Priority
IT 202100010757 A 20210428

Abstract (en)
A washing machine (4), comprising a containment housing (8), a basket (12) being rotatable around a rotation axis (X-X), arranged within the containment housing (8), defining an interspace (24) between the rotating basket (12) and the containment housing (8), the side wall (16) of the rotating basket (12) having through holes (32) fluidly connecting the interspace (24) with the cavity (20). The rotating basket (12) is axial-symmetrical with respect to the rotation axis (X-X) and, on a cross-section plane passing through said rotation axis (X-X), the side wall (16) has at least one recess (36) with respect to a bottom wall (40) of said basket (12) having a maximum radius with respect to the rotation axis (X-X), said recess (36) having a radial depth (44) with respect to the bottom wall (40) and defining with the bottom wall (40) a radial seat (48) suitable to collect liquid. The containment housing (8) is counter-shaped with respect to said side wall (16).

IPC 8 full level
D06F 37/04 (2006.01); **D06F 37/26** (2006.01)

CPC (source: EP)
D06F 37/04 (2013.01); **D06F 37/26** (2013.01)

Citation (search report)
• [XA] EP 1619285 A1 20060125 - CANDY SPA [IT]
• [A] KR 20100008673 A 20100126 - LG ELECTRONICS INC [KR]
• [A] EP 1484440 A1 20041208 - LG ELECTRONICS INC [KR]
• [A] KR 20050060129 A 20050622 - DAEWOO ELECTRONICS CORP [KR]

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4083300 A1 20221102; EP 4083300 B1 20240508; EP 4083300 C0 20240508; IT 202100010757 A1 20221028

DOCDB simple family (application)
EP 22163859 A 20220323; IT 202100010757 A 20210428