

Title (en)
LAUNDRY TREATING APPLIANCE

Title (de)
WÄSCHEBEHANDLUNGSGERÄT

Title (fr)
APPAREIL DE TRAITEMENT DE LINGE

Publication
EP 3578707 A1 20191211 (EN)

Application
EP 19174062 A 20190513

Priority
CN 201810566605 A 20180605

Abstract (en)
Laundry treating appliance including a hollow mechanism (4, 6) including a first member and a second member, the first member having a first flat surface before assembly, the second member having a second flat surface before assembly, the first member and the second member being fixedly connected through friction welding of the first flat surface and the second flat surface to form the hollow mechanism, and at least one of the first flat surface and the second flat surface having protruding welding ribs (7) that constitute edges of several closed geometric units (70) joined to each other. The welding ribs (7) that form the closed geometric units (70) joined to each other have a longer welding line, a larger area, and higher welding strength, thus achieving a firmer and more reliable connection between the first member and the second member and higher tightness of welding points.

IPC 8 full level
D06F 37/26 (2006.01)

CPC (source: CN EP)
D06F 37/263 (2013.01 - CN EP); **D06F 37/264** (2013.01 - CN); **D06F 58/20** (2013.01 - CN); **D06F 25/00** (2013.01 - EP)

Citation (search report)
• [XYI] WO 2007115894 A1 20071018 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
• [Y] WO 2010029112 A1 20100318 - CARNEHAMMAR LARS BERTIL [CH], et al

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

DOCDB simple family (publication)
EP 3578707 A1 20191211; **EP 3578707 B1 20220119**; CN 110565328 A 20191213; CN 110565328 B 20220809; PL 3578707 T3 20220404

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