

Title (en)
LAUNDRY TREATMENT DEVICE

Title (de)
WÄSCHEBEHANDLUNGSGERÄT

Title (fr)
APPAREIL DE TRAITEMENT DE LINGE

Publication
EP 3497276 B1 20201202 (DE)

Application
EP 17745152 A 20170718

Priority
• DE 102016214821 A 20160810
• EP 2017068112 W 20170718

Abstract (en)
[origin: WO2018028951A1] The invention relates to a laundry treatment device (1, 11), in particular a washing machine or a washer-dryer, having a housing (2, 12), an outer tub (3, 13) arranged movably inside the housing (2, 12), and an inner tub (4, 14) which can rotate inside the outer tub (3, 13) about a transverse axis (5, 15) running transversely to a vertical axis of the laundry treatment device (1, 11). According to the invention, in order to reduce the noise caused by operation of a laundry treatment device (1, 11) of this type, the outer tub (3, 13) is supported via at least two adjacent damping units (6, 16), which are spaced apart from each other in relation to the transverse axis (5, 15) and of which at least one damping unit (6, 16) has an adjustable damping property, and via at least one additional damping unit (7, 17), which is offset in the circumferential direction from the adjacent damping units (6, 16) in relation to the transverse axis (5, 15) and has a constant damping property relative to the housing (2, 12).

IPC 8 full level
D06F 37/22 (2006.01)

CPC (source: EP US)
D06F 37/22 (2013.01 - EP US)

Citation (opposition)
Opponent : SUSPA GmbH
WO 2011012591 A1 20110203 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
Opponent : Suspa GmbH
• EP 2843097 A1 20150304 - PANASONIC CORP [JP]
• JP 2013111261 A 20130610 - TOSHIBA CORP, et al
• JP 2009006006 A 20090115 - PANASONIC CORP
• EP 2889416 A1 20150701 - BSH HAUSGERAETE GMBH [DE]
• US 2005188472 A1 20050901 - PARK GWAN R [KR], 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

DOCDB simple family (publication)
WO 2018028951 A1 20180215; CN 109477277 A 20190315; CN 109477277 B 20210727; DE 102016214821 A1 20180215;
EP 3497276 A1 20190619; EP 3497276 B1 20201202; PL 3497276 T3 20210614

DOCDB simple family (application)
EP 2017068112 W 20170718; CN 201780045010 A 20170718; DE 102016214821 A 20160810; EP 17745152 A 20170718;
PL 17745152 T 20170718