

Title (en)
DRUM ASSEMBLY FOR A WASHING MACHINE

Title (de)
TROMMELBAUGRUPPE FÜR EINE WASCHMASCHINE

Title (fr)
ENSEMBLE TAMBOUR POUR LAVE-LINGE

Publication
EP 3339491 A4 20181205 (EN)

Application
EP 15901664 A 20150819

Priority
ES 2015070627 W 20150819

Abstract (en)
[origin: EP3339491A1] The invention relates to a drum assembly for a washing machine with a drum and a support assembly for the same that is an alternative to an aluminium alloy support and is able to withstand the mechanical forces and chemical attacks to which washing machine drums are subjected. The drum assembly comprises a drum and a support assembly that in turn comprises a star-shaped support having at least three arms and a shaft secured to the centre of the support, the star-shaped support further comprising a metallic core encapsulated by an overmoulded plastic covering. For each arm, the metallic core comprises two plates disposed transversely with respect to the main plane of the support assembly, the shaft being secured by the plastic covering.

IPC 8 full level
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D06F 37/02 (2013.01 - EP US); **D06F 37/04** (2013.01 - EP); **D06F 37/20** (2013.01 - EP); **D06F 37/262** (2013.01 - EP)

Citation (search report)

- [A] EP 2270273 A1 20110105 - ELECTROLUX HOME PROD CORP [BE]
- [A] DE 102005046010 B3 20061012 - MIELE & CIE [DE]
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- [A] KR 100756996 B1 20070907 - DAE CHANG CO LTD [KR]
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- [A] KR 20070106882 A 20071106 - LG ELECTRONICS INC [KR]
- See references of WO 2017029416A1

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

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DOCDB simple family (publication)
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