

Title (en)
WASHING MACHINE INNER DRUM AND WASHING MACHINE

Title (de)
INNENTROMMEL EINER WASCHMASCHINE UND WASCHMASCHINE

Title (fr)
TAMBOUR INTERNE DE LAVE-LINGE ET LAVE-LINGE

Publication
EP 3199687 A4 20180418 (EN)

Application
EP 14902866 A 20141117

Priority

- CN 201410510619 A 20140928
- CN 2014091305 W 20141117

Abstract (en)
[origin: EP3199687A1] A washing machine inner drum and a washing machine. The inner drum comprises a hollow cylinder-shaped inner drum body (1), at least one counterweight body (2) being arranged fixedly on the inner drum body (1); when the inner drum body (1) rotates, the counterweight body (2) rotates therewith, and the centre of mass of the counterweight body (2) is positioned on the axis of the inner drum (1). The washing machine comprises a shell and an outer drum, the present washing machine inner drum being arranged within said outer drum. The washing machine inner drum has good damping effects, and when vibration occurs, functions quickly and reduces the vibration. The outer drum and the outer shell of the washing machine do not require other counterweights, damping effects are good, and the structure is simple and compact, production efficiency is high, costs are low, and the difficulty of maintenance is reduced.

IPC 8 full level
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CPC (source: EP KR US)
D06F 37/02 (2013.01 - EP KR US); **D06F 37/12** (2013.01 - US); **D06F 37/20** (2013.01 - EP KR US); **D06F 37/24** (2013.01 - EP US); **D06F 23/04** (2013.01 - US); **D06F 37/145** (2013.01 - US)

Citation (search report)

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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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EP 3199687 A1 20170802; EP 3199687 A4 20180418; EP 3199687 B1 20190522; CN 105525484 A 20160427; CN 105525484 B 20200414; JP 2017529220 A 20171005; KR 20170075735 A 20170703; US 2017226681 A1 20170810; WO 2016045178 A1 20160331

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