

Title (en)  
LAUNDRY WASHING MACHINE

Title (de)  
WÄSCHEWASCHMASCHINE

Title (fr)  
MACHINE À LAVER LE LINGE

Publication  
**EP 3702510 B1 20230809 (EN)**

Application  
**EP 19159501 A 20190226**

Priority  
EP 19159501 A 20190226

Abstract (en)  
[origin: EP3702510A1] A laundry washing machine (1) having an outer casing (2) and comprising, inside said outer casing (2): a washing tub (3) adapted to contain the washing liquid; a rotatable drum (4) which is fitted in axially rotatable manner inside the washing tub (3) and is adapted to contain the laundry to be washed; and at least one balancing ring (13) which is rigidly secured to the rotatable drum (4) for reducing the vibrations of the drum (4); said at least one balancing ring (13) comprises: a nearly toroidal, annular housing (15) which is rigidly secured to the drum (4) and is internally provided with a closed annular cavity (16); and a number of balancing masses (17) accommodated in free movable manner inside said annular cavity (16) preferably together with a dumping liquid that damps out the movement of the balancing masses (17) inside the same annular cavity (16); the annular housing (15) being divided into two discrete and complementary first (18) and second (19) annular hemishells that are substantially coplanar and concentric to one another; the cross-section of both said first (18) and said second (19) annular hemishell having a substantially C-shaped, curved polygonal-chain profile.

IPC 8 full level  
**D06F 37/22** (2006.01); **D06F 37/24** (2006.01)

CPC (source: EP)  
**D06F 37/225** (2013.01); **D06F 37/245** (2013.01)

Citation (examination)  
JP S58130092 A 19830803 - TOKYO SHIBAURA ELECTRIC CO

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