

Title (en)  
WASHING MACHINE

Title (de)  
WASCHMASCHINE

Title (fr)  
LAVE-LINGE

Publication  
**EP 2385164 A4 20150513 (EN)**

Application  
**EP 10750533 A 20100308**

Priority  
• JP 2010001582 W 20100308  
• JP 2009054558 A 20090309

Abstract (en)  
[origin: EP2385164A1] A washing tub (11) is provided with a fluid balancer (20) having a plurality of storage compartments (20) storing a fluid injected from the outside thereof. A control unit (30) controls the injection into storage compartments (22) in accordance with the output of a vibration detection unit (41) detecting the vibration of a water tub (13), and alongside decides the rotation speed of a motor (12) when the fluid is injected into storage compartments (22) in accordance with the rotation speed of the motor (12) and the output of the vibration detection unit (41). Accordingly, the injection into storage compartments (22) is performed in accordance with the vibration and the rotation speed, and the vibration caused by the unbalanced laundry is reduced.

IPC 8 full level  
**D06F 37/22** (2006.01); **D06F 37/24** (2006.01); **D06F 33/48** (2020.01)

CPC (source: EP US)  
**D06F 37/225** (2013.01 - EP US); **D06F 37/245** (2013.01 - EP US); **D06F 33/48** (2020.02 - EP US); **D06F 2103/24** (2020.02 - EP US)

Citation (search report)  
• [X] DE 19755308 A1 19980625 - SANYO ELECTRIC CO [JP]  
• [X] EP 1094143 A1 20010425 - PRIMUS N V [BE]  
• [X] EP 1222332 A2 20020717 - PRIMUS N V [BE]  
• [A] EP 1293598 A1 20030319 - SANYO ELECTRIC CO [JP]  
• See references of WO 2010103775A1

Cited by  
ITCS20120007A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
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**EP 10750533 A 20100308**; CN 201080010973 A 20100308; JP 2009054558 A 20090309; JP 2010001582 W 20100308