

Title (en)  
WASHING MACHINE

Title (de)  
WASCHMASCHINE

Title (fr)  
LAVE-LINGE

Publication  
**EP 2568070 A1 20130313 (EN)**

Application  
**EP 11777397 A 20110209**

Priority  
• JP 2010117312 A 20100521  
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• JP 2011052701 W 20110209

Abstract (en)  
A washing machine including an exterior housing, a tub disposed inside the exterior housing, a rotary tub driven in rotation within the tub, a suspension elastically supporting the tub inside the exterior housing and being provided with a damper that is capable of exerting variable damping force and that reduces oscillation of the tub, and a controller that executes a control that keeps the damping force of the damper constant while a predetermined detecting operation is ongoing or a controller that controls the damping force of the damper based on a result of detection of the laundry weight detector such that the damping force of the damper becomes greater as the detected laundry weight becomes smaller.

IPC 8 full level  
**D06F 33/48** (2020.01); **D06F 34/18** (2020.01); **D06F 37/22** (2006.01)

CPC (source: EP KR US)  
**D06F 25/00** (2013.01 - KR); **D06F 33/48** (2020.02 - EP KR US); **D06F 34/16** (2020.02 - KR); **D06F 34/18** (2020.02 - EP KR US);  
**D06F 37/22** (2013.01 - EP US); **D06F 37/225** (2013.01 - KR); **D06F 37/268** (2013.01 - KR); **D06F 25/00** (2013.01 - EP US);  
**D06F 2103/04** (2020.02 - EP KR US); **D06F 2103/26** (2020.02 - KR); **D06F 2105/00** (2020.02 - EP US)

Cited by  
EP3382084A1; CN106996005A; US10876242B2; US11459687B2

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)  
**EP 2568070 A1 20130313; EP 2568070 A4 20180110**; CN 102884237 A 20130116; CN 102884237 B 20150617; KR 101516470 B1 20150504;  
KR 20130014058 A 20130206; WO 2011138878 A1 20111110

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