

Title (en)  
A drum type washing machine

Title (de)  
Trommelwaschmaschine

Title (fr)  
Machine à laver à tambour

Publication  
**EP 2149633 B1 20131218 (EN)**

Application  
**EP 08161403 A 20080730**

Priority  
EP 08161403 A 20080730

Abstract (en)  
[origin: EP2149633A1] A drum type washing machine comprises a tub having a wall for holding washing water therein, a metal drum rotatably arranged inside the tub, and at least a shaft passed through the tub and connected to the drum by means of a metal flange-shaped device. Between the metal drum and the flange-shaped device there are provided shaped portions allowing a passage of water and/or air between the flange-shaped device and the drum.

IPC 8 full level  
**D06F 37/04** (2006.01)

CPC (source: EP)  
**D06F 37/04** (2013.01)

Cited by  
WO2016180042A1

Designated contracting state (EPC)  
DE ES FR GB IT PL

DOCDB simple family (publication)  
**EP 2149633 A1 20100203; EP 2149633 B1 20131218; ES 2442543 T3 20140212; PL 2149633 T3 20140430**

DOCDB simple family (application)  
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