

Title (en)  
DRUM-TYPE WASHING MACHINE

Title (de)  
TROMMELWASCHMASCHINE

Title (fr)  
MACHINE À LAVER DU TYPE À TAMBOUR

Publication  
**EP 2589697 B1 20160210 (EN)**

Application  
**EP 12748940 A 20120222**

Priority  
• JP 2011036750 A 20110223  
• JP 2012001189 W 20120222

Abstract (en)  
[origin: EP2589697A1] A front-loading-type washing machine of the invention includes a rotary drum; a water tub; a motor; a filter case that communicates with the water tub via a drain pipe connected to the bottom of the water tub and has a filter provided therein; a circulating pump that communicates with the filter case via a circulating water suction pipe connected to the filter case; a channel that communicates with the circulating pump via a circulating water discharge pipe connected to the circulating pump, and is formed on the front inner side of the water tub; a plurality of jetting ports that are provided on the inner peripheral side of the channel and discharge washing water into the water tub; and a control device. The opening area of the jetting port provided at the farthest position from a connecting portion between the circulating water discharge pipe and the channel is larger than the opening area of the jetting port provided at the nearest position from the connecting portion.

IPC 8 full level  
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CPC (source: EP US)  
**D06F 37/02** (2013.01 - US); **D06F 39/083** (2013.01 - EP US); **D06F 39/10** (2013.01 - EP US)

Cited by  
CN111032944A; IT201900019451A1; EP3587654A1; US11377775B2; WO2017137176A1; US11105035B2; US11674258B2; EP3690120A1; EP4008829A1; WO2021079226A1

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