

Title (en)
DRUM TYPE WASHING MACHINE

Title (de)
TROMMELWASCHMASCHINE

Title (fr)
MACHINE À LAVER À TAMBOUR

Publication
EP 2476793 A4 20130508 (EN)

Application
EP 10815140 A 20100908

Priority
• JP 2009207714 A 20090909
• JP 2009207715 A 20090909
• JP 2010005497 W 20100908

Abstract (en)
[origin: EP2476793A1] A drum type washing machine of the present invention includes a cylindrical rotary drum with a bottom that has a first opening in the front side, a water tub with a second opening corresponding to the first opening, a motor for rotating the rotary drum, and a water circulating passage for pouring out washing water to a circulating passage connected to the water tub and pouring in the washing water to the rotary drum by a circulating pump so as to circulate the washing water. The rotary drum is installed in the water tub such that its rotating axis direction is set horizontal or tilted downward from the front to the back, which is the bottom part, with respect to the horizontal direction. The water circulating passage includes a headrace where the washing water passes, a nozzle provided in the headrace for discharging the washing water, and a flow path connected to the nozzle for discharging the washing water discharged from the nozzle into the rotary drum. The headrace is configured with a front wall of the water tub and a cover attached to the front wall of the water tub. The nozzle is configured between the cover and the front wall of the water tub.

IPC 8 full level
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CPC (source: EP US)
D06F 23/025 (2013.01 - EP US); **D06F 39/083** (2013.01 - EP US)

Citation (search report)
• [XPA] EP 2169105 A1 20100331 - PANASONIC CORP [JP]
• [XA] JP 2007117140 A 20070517 - MATSUSHITA ELECTRIC IND CO LTD
• See also references of WO 2011030540A1

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