

Title (en)

Device for releasing washing and / or rinsing liquid into the rotating drum of a laundry washing machine

Title (de)

Vorrichtung zur Abgabe von Wasch- und/oder Reinigungsflüssigkeit in eine Waschmaschinendrehtrommel

Title (fr)

Dispositif pour libérer un liquide de nettoyage ou de rinçage dans le tambour rotatif d'une machine à laver

Publication

EP 2138626 B1 20100630 (EN)

Application

EP 08425444 A 20080624

Priority

EP 08425444 A 20080624

Abstract (en)

[origin: EP2138626A1] Device for releasing washing and/or rinsing water into the rotating drum of a laundry washing machine with recirculation carried out via jets operating radially through the perforated circumferential wall (2) of the drum (3), comprising at least one nozzle (14) positioned radially on the tank (1) of the laundry washing machine, in a region away from the base of the tank, the output of said nozzle being turned towards the drum (3), a plurality of fins (4) fixed to the internal circumferential wall of the drum, said fins (4) protruding radially towards the axis of rotation (X-X) of the drum (3) and extending longitudinally along said wall in the direction substantially parallel to said axis of rotation, said fins (4) each being provided with a respective internal cavity (9,9a) having predetermined circumferential width and a plurality of holes (10,11,12) which place the cavity (9,9a) in communication with the interior (3a) of the drum.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN109554893A; EP4067552A1; WO2020182460A1; US11608583B2; EP2921585A1; CN104928882A; RU2683195C2; WO2020126465A1

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