

Title (en)
WASHING MACHINE DRUM

Title (de)
WÄSCHETROMMEL

Title (fr)
TAMBOUR POUR LAVE-LINGE

Publication
EP 1141465 A1 20011010 (DE)

Application
EP 99963491 A 19991210

Priority
• DE 19859571 A 19981222
• EP 9909792 W 19991210

Abstract (en)
[origin: US2002000107A1] In a laundry drum, a liquid diverter includes a driver having a driver interior and a run-off ramp therein. The driver interior receives liquid scooped and lifted by the drum during rotation thereof. The driver discharges scooped liquid in its lifted position into the drum interior. The run-off ramp is oriented horizontally or has a descending gradient when the drum rotation axis is orientated in a direction deviating from horizontal and when the drum is in a rotary position in which the driver is in its highest position, and thereby, permits, in all of the drum's rotation directions, a flow of scooped liquid on the run-off ramp in a direction of a rising part of the rotation axis when in the driver's lifted position. The liquid is conducted into only part of the drivers in a case of low liquid level as a result of the inclination.

IPC 1-7
D06F 23/02; **D06F 21/04**

IPC 8 full level
D06F 21/04 (2006.01); **D06F 23/02** (2006.01)

CPC (source: EP US)
D06F 37/065 (2013.01 - EP US)

Citation (search report)
See references of WO 0037729A1

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US 2002000107 A1 20020103; **US 6386004 B2 20020514**; AT E238441 T1 20030515; DE 19859571 A1 20000629; DE 59905242 D1 20030528; EP 1141465 A1 20011010; EP 1141465 B1 20030423; ES 2197701 T3 20040101; PL 189518 B1 20050831; PL 348296 A1 20020520; TR 200101863 T2 20011022; WO 0037729 A1 20000629

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