

Title (en)
Drum type washing machine and drum therefor

Title (de)
Trommelwaschmaschine und dazugehörige Trommel

Title (fr)
Machine à laver à tambour et tambour correspondant

Publication
EP 1605088 B1 20150415 (EN)

Application
EP 05012161 A 20050606

Priority
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Abstract (en)
[origin: EP1605088A2] Disclosed herein is a drum type washing machine. The drum type washing machine comprises front and rear balancers (80,85) mounted at the front and rear sides of a drum (30), respectively. Consequently, an eccentric force generated by laundry (90,95) is complementarily eliminated by the front and rear balancers (80,85) even when the laundry (90,95) is eccentrically placed at one side of the drum (30).

IPC 8 full level
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Cited by
EP1882771A1; EP2391760A4; EP2389472A4; EP2391758A4; EP2387634A4; AU2009334023B2; EP2390401A4; EP2391761A4; EP2435616A4; AU2010253597B2; EP2391762A4; EP2435613A4; EP2435612A4; US2012000253A1; EP2387631A4; EP2435614A4; EP2435623A4; US9404209B2; US9038424B2; US9260812B2; US9103063B2; US8800165B2; US8782871B2; EP2333142A3; EP2333143A3; EP2435618A4; EP2435622A4; EP2292828A3; WO2008012076A1; US9051679B2; US9003839B2; US9175431B2; US9587341B2; US9828715B2; WO2010077095A2; US8997533B2; US9187857B2; EP1746192B1; EP1619286B2; EP2267208B2

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