

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 A2 20051214 (EN)

Application
EP 05012161 A 20050606

Priority
KR 20040042160 A 20040609

Abstract (en)
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 1-7
D06F 37/22

IPC 8 full level
D06F 37/04 (2006.01); **D06F 37/22** (2006.01); **D06F 49/02** (2006.01)

CPC (source: EP KR US)
D06F 37/04 (2013.01 - KR); **D06F 37/225** (2013.01 - EP US)

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

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1605088 A2 20051214; **EP 1605088 A3 20070627**; **EP 1605088 B1 20150415**; CN 100570041 C 20091216; CN 1707010 A 20051214; EP 2573249 A2 20130327; EP 2573249 A3 20150429; EP 2573249 B1 20191002; JP 2005349208 A 20051222; JP 5005891 B2 20120822; KR 100587307 B1 20060608; KR 20050117004 A 20051214; US 2005274159 A1 20051215

DOCDB simple family (application)
EP 05012161 A 20050606; CN 200510077834 A 20050609; EP 12007910 A 20050606; JP 2005169538 A 20050609; KR 20040042160 A 20040609; US 14726805 A 20050608