

Title (en)
Drum type washing machine

Title (de)
Trommelwaschmaschine

Title (fr)
Machine à laver à tambour

Publication
EP 0403042 B1 19960904 (EN)

Application
EP 90250150 A 19900608

Priority
JP 15369689 A 19890616

Abstract (en)
[origin: EP0403042A1] The drum type washing machine of the present invention is equipped with a drum (31) that is rotated around a horizontal axis of rotation where the drum (31) is formed by an outer wall (40) with a form obtained by mutually joining the large-diameter parts of two truncated cones with substantially the same form, and a plurality of beaters (43) are installed on the inner surface of the peripheral wall (40) of the drum (31) with a predetermined spacing in the circumferential direction of the drum (31), arranged centripetally along the peripheral wall (40) extending over the entire length of the drum (31) in the direction of the rotary shaft (33).

IPC 1-7
D06F 37/04; **D06F 37/22**; **D06F 37/26**

IPC 8 full level
D06F 23/02 (2006.01); **D06F 25/00** (2006.01); **D06F 37/04** (2006.01); **D06F 37/22** (2006.01); **D06F 37/26** (2006.01); **D06F 58/02** (2006.01)

CPC (source: EP KR US)
D06F 21/02 (2013.01 - KR); **D06F 37/02** (2013.01 - KR); **D06F 37/04** (2013.01 - EP); **D06F 37/22** (2013.01 - EP US);
D06F 37/268 (2013.01 - EP US)

Cited by
CN108796996A; US6122843A; EP0787847A3; WO2008065690A1

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0403042 A1 19901219; **EP 0403042 B1 19960904**; DE 69028352 D1 19961010; DE 69028352 T2 19970206; JP 2738957 B2 19980408; JP H0318398 A 19910125; KR 910001142 A 19910130; KR 930001630 B1 19930308

DOCDB simple family (application)
EP 90250150 A 19900608; DE 69028352 T 19900608; JP 15369689 A 19890616; KR 900008876 A 19900616