

Title (en)
Drum type washing machine

Title (de)
Trommelwaschmaschine

Title (fr)
Machine à laver à tambour

Publication
EP 1529866 A1 20050511 (EN)

Application
EP 04254132 A 20040709

Priority

- KR 20030079248 A 20031110
- KR 20030079250 A 20031110
- KR 20030079252 A 20031110

Abstract (en)
A drum type washing machine has axially-extending lifters (20) arranged around an inner peripheral surface of a rotatable tub (3) which is upwardly inclined to allow easy laundry loading and unloading. The lifters each have a height gradually reducing to correspond to the inclination angle of the rotatable tub from a rear end of the rotatable tub to a front end thereof. Each lifter has, at its top portion (21), a wave-shaped structure including crests (21a) and valleys (21b) alternately arranged at a certain pitch. Each of the crests and valleys has water spray holes (23). The lifter includes at least one partition plate (31, 32) which divides the interior of the lifter into at least two chambers (41, 42, 43). Accordingly, wash water raised by each lifter is uniformly sprayed throughout the length of the lifter. <IMAGE>

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D06F 23/02 (2006.01); **D06F 23/06** (2006.01); **D06F 37/04** (2006.01); **D06F 37/06** (2006.01); **D06F 39/12** (2006.01)

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Citation (search report)

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