

Title (en)

Drum washing machine or laundry drier and method for washing and spinning the laundry in a washing machine or in a washing and drying machine

Title (de)

Trommelwaschmaschine oder Waschtrockner bzw. Verfahren zum Waschen und Schleudern von Waschgut in einer Waschmaschine oder einem Waschtrockner

Title (fr)

Machine à laver à tambour ou sèche-linge et procédé pour laver et essorer du linge dans une machine à laver ou une machine à laver et à sécher

Publication

EP 0924330 B1 20021106 (DE)

Application

EP 98123813 A 19981215

Priority

- DE 19757130 A 19971220
- DE 19757132 A 19971220
- DE 19808850 A 19980303

Abstract (en)

[origin: EP0924330A1] The machine has a balancing device with at least one circular track (12) which co-rotates with the drum (2) and contains at least two freely moving weights (13). The weights are entrained in the track (12) in a drum speed range with a minimum value lower than the washing speed. A controller (6a-6d) is provided for controlling the drive motor (4) such that the drum (2) is accelerated to a spinning speed above the speed at which the washing and the drum are in contact when the center of gravity of the weights (13) lies in a preset range.

IPC 1-7

D06F 37/22

IPC 8 full level

D06F 37/22 (2006.01)

CPC (source: EP US)

D06F 33/48 (2020.02 - EP US); **D06F 34/16** (2020.02 - EP US); **D06F 37/225** (2013.01 - EP US)

Cited by

EP2119820A1; EP1950336A1; US9546443B2; KR101156713B1; EP1918447A1; CN115949860A; US6550292B1; US7761187B2; US8621893B2; US2012192362A1; CN102782201A; EP2514864A4

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