

Title (en)

Washing machine or dryer with means for automatically determining the weight of the laundry.

Title (de)

Waschmaschine oder Trockner mit automatischer Bestimmung des Gewichts der Wäsche.

Title (fr)

Lave-linge ou sèche-linge dans lequel la charge de linge est déterminée de façon automatique.

Publication

EP 0410827 B1 19950809 (FR)

Application

EP 90401825 A 19900626

Priority

FR 8910212 A 19890728

Abstract (en)

[origin: EP0410827A1] Washing machine or drier, in which the laundry load in the drum is determined by measuring the moment of inertia of the laundry in relation to the axis of rotation of this drum. The drive motor (10) of the drum is of the universal type and is supplied with alternating current (11). The speed of this motor is set by a phase-controlled command by means of a microprocessor (13). The latter also determines the moment of inertia from the value of the phase angle and from the value of the supply voltage. To overcome the inaccuracy occurring as a result of variations in the supply voltage, the latter is measured, preferably by the sole utilisation of the data already available in the microprocessor. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1691477A3; EP0649930A1; CN1079461C; EP0649931A1; EP0704568A1; US9091011B2; US8381569B2; US8186227B2; US8555522B2; WO0004220A1

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