

Title (en)

Method for determining the load in the drum of a laundry treatment machine

Title (de)

Verfahren zum Bestimmen der Beladung der Trommel einer Wäschebehandlungsmaschine

Title (fr)

Procédé pour détermination de la charge dans le tambour d'une machine de traitement du linge

Publication

EP 1447469 B1 20090401 (DE)

Application

EP 04002620 A 20040206

Priority

DE 10305675 A 20030212

Abstract (en)

[origin: EP1447469A2] The method determines the mass inertia moment of the loaded laundry drum from the measured electrical power requirements (P1,P2) of the electric drive motor for rotation of the laundry drum at 2 different constant rev values (n1,n2) and during an acceleration phase for increasing the revs from the lower constant revs to the higher constant revs, the measured power requirements inserted in a defined equation.

IPC 8 full level

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CPC (source: EP US)

D06F 34/18 (2020.02 - EP US); **D06F 2103/38** (2020.02 - EP US); **D06F 2103/48** (2020.02 - EP US)

Cited by

DE102015109032B4; CN110067109A; CN107385773A; DE102015109032A1; EP2107151A1; US8336378B2; EP2597186A1; WO2009121524A1

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DOCDB simple family (publication)

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US 69536903 A 20031028; AT 04002620 T 20040206; DE 10305675 A 20030212; DE 502004009252 T 20040206; EP 04002620 A 20040206; ES 04002620 T 20040206