

Title (en)

Method for positioning a washing machine drum in a target position

Title (de)

Verfahren zum Positionieren einer Waschtrommel einer Waschmaschine in einer Zielposition

Title (fr)

Procédé pour positionner le tambour d'une machine à laver dans une position prédéterminée

Publication

EP 1111117 B1 20030702 (DE)

Application

EP 99125728 A 19991223

Priority

EP 99125728 A 19991223

Abstract (en)

[origin: EP1111117A1] The positioning method has the electric motor (7) for the washing drum used for rotating the latter at a constant angular velocity, with disconnection of the electric motor when the washing drum reaches a defined position, selected so that the washing drum continues to rotate into a required target position using the inertia of the rotating system and/or the force resulting from the movement of the washing load in the washing drum. A position sensor (9) detects the actual washing drum position, for initiating a new drive phase with an adjusted motor cut-out point when the target position is not attained.

IPC 1-7

D06F 37/30

IPC 8 full level

D06F 34/20 (2020.01)

CPC (source: EP US)

D06F 37/302 (2013.01 - EP US); **D06F 34/20** (2020.02 - EP US)

Citation (examination)

- DE 4037868 A1 19910529 - BOSCH SIEMENS HAUSGERAETE [DE]
- EP 0754797 A1 19970122 - ESSWEIN SA [FR]
- DE 69020514 T2 19951130 - CIAPEM [FR]
- DE 3623059 A1 19880121 - BOSCH SIEMENS HAUSGERAETE [DE]

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DE10242854B3; CN112779719A; CN109518418A; EP2496747A4; US10533275B2; US9822473B2; US9932699B2; WO2020083078A1

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DE ES FR IT

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