

Title (en)

MACHINE FOR WASHING AND/OR DRYING LAUNDRY

Title (de)

MASCHINE ZUM WASCHEN UND/ODER TROCKNEN VON WÄSCHE

Title (fr)

MACHINE A LAVER ET/OU SECHE-LINGE

Publication

EP 2010705 A1 20090107 (DE)

Application

EP 06725742 A 20060413

Priority

EP 2006061570 W 20060413

Abstract (en)

[origin: WO2007118512A1] The invention relates to a machine for washing and/or drying laundry, in particular according to the front-loader principle, having a drum shaft (14) which is mounted rotatably by means of a bearing arrangement (13) for driving a laundry drum (12) and having a device for determining loading-relevant characteristic variables or an unbalance of the laundry drum (12) or of the drum shaft (14) on account of a laundry load, wherein the device for determining loading-relevant characteristic variables or an unbalance comprises at least one magnetic field sensor unit (22), by way of which the magnetic field of a magnetized region (24) which is moved with the drum shaft (14) or the laundry drum (12) is to be detected. Moreover, the invention relates to a method for determining loading-relevant characteristic variables or unbalance parameters of a laundry drum (12), in which method the parameters are detected by way of at least one magnetic field sensor unit (22) and control and/or regulating parameters of the machine can be derived therefrom.

IPC 8 full level

D06F 37/20 (2006.01)

CPC (source: EP US)

D06F 33/48 (2020.02 - EP US); **D06F 34/16** (2020.02 - EP US); **D06F 2103/24** (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US)

Citation (search report)

See references of WO 2007118512A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

WO 2007118512 A1 20071025; AT E548494 T1 20120315; CN 101415876 A 20090422; CN 101415876 B 20120808; EP 2010705 A1 20090107; EP 2010705 B1 20120307; PL 2010705 T3 20120831; US 2010251778 A1 20101007; US 8250690 B2 20120828

DOCDB simple family (application)

EP 2006061570 W 20060413; AT 06725742 T 20060413; CN 200680054215 A 20060413; EP 06725742 A 20060413; PL 06725742 T 20060413; US 22617106 A 20060413