

Title (en)
Laundry treatment device

Title (de)
Wäschebehandlungsgerät

Title (fr)
Appareil de traitement du linge

Publication
EP 2412864 A3 20151111 (DE)

Application
EP 11005578 A 20110708

Priority
DE 102010027158 A 20100714

Abstract (en)
[origin: EP2412864A2] The apparatus (5) has an electromotor (14) obtaining electrical power from rotary movement of a laundry drum (12). A motor controller (18) controls a vibration damper (24) depending upon vibration movement of the laundry drum to damp vibration movement of the drum, where the movement is detected by a vibration sensor (28) or an acceleration sensor. The vibration damper is designed as an electric controllable friction damper. The controller controls the electromotor to slow down the rotating movement of the drum. An independent claim is also included for a method for operating a laundry treatment apparatus.

IPC 8 full level
D06F 33/48 (2020.01); **D06F 37/20** (2006.01); **D06F 37/22** (2006.01); **D06F 34/16** (2020.01)

CPC (source: EP US)
D06F 33/48 (2020.02 - EP US); **D06F 37/22** (2013.01 - EP US); **D06F 34/16** (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US)

Citation (search report)

- [YD] EP 0878574 B1 20020619 - ELECTROLUX ZANUSSI ELETTRODOME [IT]
- [Y] DE 1954608 A1 19700618 - FISHER BENDIX LTD
- [A] DE 19736412 A1 19990225 - BOSCH SIEMENS HAUSGERAETE [DE]

Cited by
DE102013209209A1; ITUB20153509A1; WO2017042684A1; WO2014184056A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2412864 A2 20120201; **EP 2412864 A3 20151111**; DE 102010027158 A1 20120119; DE 102010027158 B4 20120606; US 2012011661 A1 20120119

DOCDB simple family (application)
EP 11005578 A 20110708; DE 102010027158 A 20100714; US 201113182503 A 20110714