

Title (en)

A method and a device for detecting failure of the drum drive system of a tumble clothes dryer

Title (de)

Verfahren und Vorrichtung zur Erkennung der Fehlfunktion des Trommel-Antriebssystems eines Wäschetrockners

Title (fr)

Procédé et dispositif pour détecter les pannes du système d'entraînement du tambour d'un sèche-linge

Publication

**EP 1816253 B1 20081029 (EN)**

Application

**EP 06100754 A 20060124**

Priority

EP 06100754 A 20060124

Abstract (en)

[origin: EP1816253A2] A method for monitoring failure of a drum rotation system of a clothes dryer comprises acquiring a conductivity signal from the conductivity sensor of the dryer, and processing said signal in the frequency domain in order to retain a frequency spectra of the clothes tumbling process while rejecting the frequency spectra of noises and/or the like.

IPC 8 full level

**D06F 58/50** (2020.01); **D06F 58/38** (2020.01)

CPC (source: EP US)

**D06F 58/50** (2020.02 - EP US); **D06F 58/08** (2013.01 - EP US); **D06F 58/38** (2020.02 - EP US); **D06F 2103/06** (2020.02 - EP US); **D06F 2103/10** (2020.02 - EP US); **D06F 2103/24** (2020.02 - EP US); **D06F 2103/32** (2020.02 - EP US); **D06F 2103/52** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US)

Cited by

DE102017219053A1; US2015322611A1; US9957653B2; WO2019081448A1; WO2010063554A1; US8578627B2; US8847728B2

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**EP 1816253 A2 20070808**; **EP 1816253 A3 20070905**; **EP 1816253 B1 20081029**; AT E412796 T1 20081115; DE 602006003405 D1 20081211; ES 2317414 T3 20090416; PL 1816253 T3 20090430

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