

Title (en)

DRYER HAVING A LOW-VIBRATION HEAT PUMP, AND METHOD FOR OPERATING SAID DRYER

Title (de)

TROCKNER MIT EINER VIBRATIONSARMEN WÄRMEPUMPE UND VERFAHREN ZU SEINEM BETRIEB

Title (fr)

SÈCHE-LINGE DOTÉ D'UNE POMPE À CHALEUR ET PROCÉDÉ POUR FAIRE FONCTIONNER LEDIT SÈCHE-LINGE

Publication

**EP 3129540 B1 20180131 (DE)**

Application

**EP 15712609 A 20150325**

Priority

- DE 102014206650 A 20140407
- EP 2015056416 W 20150325

Abstract (en)

[origin: WO2015155009A1] The invention relates to a dryer 1 having a drum 2 for laundry items to be dried; a process-air circuit 3; a fan 12 for conveying process air; a control unit 4; and a heat pump circuit 8, 9, 10, 11, 20, 22 comprising an evaporator 8, a condenser 9, a throttle 10, a compressor 11 and a pipe system 20, 22 interconnecting the above, a vibration generator 5 being provided, which is in mechanical contact with the pipe system 20, 22.

IPC 8 full level

**D06F 58/20** (2006.01); **D06F 58/52** (2020.01)

CPC (source: EP US)

**D06F 58/52** (2020.02 - EP US); **D06F 58/206** (2013.01 - EP US); **D06F 2103/26** (2020.02 - EP US); **D06F 2103/50** (2020.02 - EP US); **D06F 2105/62** (2020.02 - EP US)

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

DOCDB simple family (publication)

**DE 102014206650 A1 20151008**; EP 3129540 A1 20170215; EP 3129540 B1 20180131; PL 3129540 T3 20180731; WO 2015155009 A1 20151015

DOCDB simple family (application)

**DE 102014206650 A 20140407**; EP 15712609 A 20150325; EP 2015056416 W 20150325; PL 15712609 T 20150325