

Title (en)

Laundry dryer with lint filter cleaning with integrated stop valve

Title (de)

Wäschetrockner mit Flusenfilterreinigung mit integriertem Verschlussventil

Title (fr)

Sèche-linge avec dispositif de nettoyage du filtre à peluches doté d'une soupape d'arrêt intégrée

Publication

EP 2781646 B1 20161019 (DE)

Application

EP 14002171 A 20140624

Priority

EP 14002171 A 20140624

Abstract (en)

[origin: EP2781646A1] The clothes dryer has cleaning device (10) that is provided with lint filter (5) whose sides (8,9) are arranged with respective suction nozzle (12) and air recirculation portion (13). The suction nozzle and air recirculation portion are connected to air conveying unit (16) via respective communication passage (14,17). The air conveying unit conveys air via fluff (15) into lint filter that filters lint from process air to be fed into air duct (7). Closure valves (20,21) are arranged in communication passages for stopping flow of air via communication passage. An independent claim is included for a method for operation of clothes dryer.

IPC 8 full level

D06F 58/22 (2006.01); **D06F 58/30** (2020.01)

CPC (source: EP US)

D06F 58/22 (2013.01 - EP US); **D06F 58/30** (2020.02 - EP US); **D06F 2103/36** (2020.02 - EP US); **D06F 2105/24** (2020.02 - EP US)

Cited by

EP3112514A1

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)

EP 2781646 A1 20140924; **EP 2781646 B1 20161019**; DK 2781646 T3 20170130; PL 2781646 T3 20170331; SI 2781646 T1 20170131

DOCDB simple family (application)

EP 14002171 A 20140624; DK 14002171 T 20140624; PL 14002171 T 20140624; SI 201430119 A 20140624