Title (en)

Household clothes drying machine with vibrating lint filter

Title (de)

Haushaltswäschetrockner mit vibrierendem Flusenfilter

Title (fr)

Séchoir à linge domestique doté d'un filtre à charpie vibrant

Publication

EP 1947232 B1 20090916 (EN)

Application

EP 07100627 A 20070116

Priority

EP 07100627 A 20070116

Abstract (en)

[origin: EP1947232A1] Clothes drying machine or washing-drying machine, comprising a rotating drum (1) holding the clothes to be dried, a drying air conduit (2,22) apt to convey a drying air flow towards the inside of said rotating drum and from it to the outside, to be let in the room or re-circulated, at least a filtering septum (5) apt to intercept the foreign matter, and specifically the lints dragged by said air flow running into said conduit, means apt to provide the cleaning of said filtering septum, which comprise a device to generate vibrations (15) able of made said filtering septum to vibrate. Said device to generate vibrations is mechanically connected to said filtering septum, and is connected to said filtering septum in such a way that the generated vibrations are transferred on directions which are parallel to at least a main plane of said filtering septum.

IPC 8 full level

D06F 58/22 (2006.01)

CPC (source: EP US)

D06F 58/22 (2013.01 - EP US)

Cited by

US2012084992A1; US8667705B2; EP2397602A4

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 07100627 A 20070116; AT 07100627 T 20070116; DE 602007002468 T 20070116; EP 2007011044 W 20071217; ES 07100627 T 20070116; PL 07100627 T 20070116