

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 A1 20080723 (EN)

Application
EP 07100627 A 20070116

Priority
EP 07100627 A 20070116

Abstract (en)
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)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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AL BA HR MK RS

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