

Title (en)

A laundry drying machine with a fluff filter revealing device

Title (de)

Wäschetrockner mit Vorrichtung zur Flusensiebsichtbarmachung

Title (fr)

Machine de séchage du linge avec dispositif de révélation de filtre à peluches

Publication

EP 2365122 B1 20121031 (EN)

Application

EP 10156206 A 20100311

Priority

EP 10156206 A 20100311

Abstract (en)

[origin: EP2365122A1] A laundry drying machine (100) comprising an external cabinet (105), which contains a rotatable drum (110) for laundry to be dried and a loading opening (120 ; 630) for allowing laundry loading into and unloading from the drum; a door (135 ; 620) is provided for closing said loading opening. The laundry drying machine further comprises a drying air circuit for circulating drying air for drying the laundry, where a removable fluff filter (200; 715) adapted to be associated with said drying air circuit in a working position in which said fluff filter (200; 715) retains fluff suspended in the drying air, so as to avoid that fluff goes into said drying air circuit downstream said fluff filter (200 ; 715). Said removable fluff filter (200; 715) is secured by a filter revealing device (300; 700) configured for automatically preventing the door from being closed when the filter is not in said working position. Said filter revealing device (300 ; 700) characterized in that it is arranged to at least partly protrude externally from said cabinet (105) in proximity of the loading opening (120 ; 630) when the fluff filter (200 ; 715) is not in said working position.

IPC 8 full level

D06F 58/22 (2006.01); **D06F 34/20** (2020.01); **D06F 58/50** (2020.01)

CPC (source: EP US)

D06F 58/22 (2013.01 - EP US); **D06F 34/20** (2020.02 - EP US); **D06F 37/42** (2013.01 - EP US); **D06F 58/50** (2020.02 - EP US)

Cited by

CN107988772A; EP2933370A1; EP2860305A3; CN105473780A; RU2630445C1; CN103348057A; EP2788539A4; EP2787116A1; CN111235843A; EP2975173A1; CN105297331A; KR20160010091A; US10053813B2; US9567704B2; WO2014024393A1; US10132024B2; WO2015024757A1; WO2013085349A1; WO2014161813A1; US9052142B2; US9285165B2

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DOCDB simple family (publication)

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