

Title (en)
Laundry dryer

Title (de)
Wäschetrockner

Title (fr)
Séchoir à linge

Publication
EP 2682514 A1 20140108 (EN)

Application
EP 12175287 A 20120706

Priority
EP 12175287 A 20120706

Abstract (en)
Laundry dryer (1) comprising an outer casing (2) having a front wall (2a) provided with a laundry loading/unloading pass-through opening, and an air-filtering cartridge (15) which is fitted in removable manner into an air-vent (10) which is passed through by a laundry drying airflow (f). the air-filtering cartridge (15) comprises a first substantially bag- or pocket-shaped, air-filtering shell or vessel (20, 120) which is dimensioned for being inserted/plugged into said air-vent (10) and is structured to restrain the fluff and/or lint particles in suspension into the airflow (f); the air-filtering cartridge (15) furthermore comprising a second substantially bag- or pocket-shaped, air-filtering shell or vessel (30, 130) which is fitted/recessed into said first air-filtering shell or vessel (20, 120) so as to be crossed by substantially the same airflow (f) that crosses the first air-filtering shell or vessel (20, 120), is structured to restrain the fluff and/or lint particles in suspension into the airflow (f), and is mechanically coupled to said first air-filtering shell or vessel (20, 120) in sliding manner.

IPC 8 full level
D06F 58/22 (2006.01)

CPC (source: CN EP US)
D06F 58/22 (2013.01 - CN EP US); **D06F 58/04** (2013.01 - CN EP US)

Citation (applicant)
DE 8437357 U1 19850321

Citation (search report)
• [X] JP 2008079855 A 20080410 - MATSUSHITA ELECTRIC IND CO LTD
• [A] EP 2230349 A1 20100922 - ELECTROLUX HOME PROD CORP [BE]
• [A] GB 2116068 A 19830921 - BAUKNECHT GMBH G
• [A] US 4243397 A 19810106 - TOKAR JOSEPH C, et al

Cited by
EP3252223A1; WO2017178218A1; WO2014184707A3

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DOCDB simple family (application)
EP 12175287 A 20120706; AU 2013286112 A 20130625; CN 201380035948 A 20130625; EP 13731344 A 20130625; EP 2013063297 W 20130625; PL 13731344 T 20130625; US 201314590169 A 20130625