

Title (en)
Laundry dryer

Title (de)
Wäschetrockner

Title (fr)
Séchoir à linge

Publication
EP 2682513 A1 20140108 (EN)

Application
EP 12175274 A 20120706

Priority
EP 12175274 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), said air-filtering cartridge (15) comprising 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, completely separated, 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), and which is structured to restrain the fluff and/or lint particles in suspension into the airflow (f); and an extraction-aid member (26, 138) which is fixed/associated to one of the two completely-separated, air-filtering shells or vessels (20, 30; 120, 130), and is structured so as to allow the manual extraction of both air-filtering shells or vessels (20, 30; 120, 130) at a time from the air-vent (10).

IPC 8 full level

D06F 58/22 (2006.01)

CPC (source: CN EP US)

D06F 58/02 (2013.01 - CN EP US); **D06F 58/22** (2013.01 - CN EP US)

Citation (applicant)

- GB 2116068 A 19830921 - BAUKNECHT GMBH G
- DE 8437357 U1 19850321

Citation (search report)

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- [A] EP 2407588 A1 20120118 - ELECTROLUX HOME PROD CORP [BE]
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- [A] EP 2392724 A2 20111207 - V ZUG AG [CH]
- [A] US 2007151120 A1 20070705 - TOMASI DONALD M [US], et al
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Designated contracting state (EPC)

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Designated extension state (EPC)

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EP 2682513 A1 20140108; AU 2013285454 A1 20150129; CN 104487628 A 20150401; CN 104487628 B 20170222; EP 2867401 A1 20150506; EP 2867401 B1 20170111; PL 2867401 T3 20170731; US 2015176192 A1 20150625; WO 2014006156 A1 20140109

DOCDB simple family (application)

EP 12175274 A 20120706; AU 2013285454 A 20130704; CN 201380035917 A 20130704; EP 13734086 A 20130704; EP 2013064184 W 20130704; PL 13734086 T 20130704; US 201314590178 A 20130704