

Title (en)  
LAUNDRY DRYER

Title (de)  
WÄSCHETROCKNER

Title (fr)  
SÉCHOIR À LINGE

Publication  
**EP 2870283 A1 20150513 (EN)**

Application  
**EP 13731344 A 20130625**

Priority  
• EP 12175287 A 20120706  
• EP 2013063297 W 20130625  
• EP 13731344 A 20130625

Abstract (en)  
[origin: EP2682514A1] 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); **D06F 58/04** (2006.01)

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

Citation (search report)  
See references of WO 2014005887A1

Cited by  
CN108731459A; EP3789530A1; EP4206392A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2682514 A1 20140108**; AU 2013286112 A1 20150129; CN 104520494 A 20150415; CN 104520494 B 20170222; EP 2870283 A1 20150513; EP 2870283 B1 20181226; PL 2870283 T3 20190628; US 2015284897 A1 20151008; WO 2014005887 A1 20140109

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