

Title (en)
LAUNDRY DRYER

Title (de)
WÄSCHETROCKNER

Title (fr)
SÉCHOIR À LINGE

Publication
EP 2867401 B1 20170111 (EN)

Application
EP 13734086 A 20130704

Priority
• EP 12175274 A 20120706
• EP 2013064184 W 20130704
• EP 13734086 A 20130704

Abstract (en)
[origin: EP2682513A1] 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 58/02 (2006.01); **D06F 58/20** (2006.01); **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)

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

DOCDB simple family (publication)
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