

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)
• [A] JP 2008079855 A 20080410 - MATSUSHITA ELECTRIC IND CO LTD
• [A] EP 2407588 A1 20120118 - ELECTROLUX HOME PROD CORP [BE]
• [A] EP 2458071 A1 20120530 - INDESIT CO SPA [IT]
• [A] KR 20120019209 A 20120306 - LG ELECTRONICS INC [KR]
• [A] EP 2392724 A2 20111207 - V ZUG AG [CH]
• [A] US 2007151120 A1 20070705 - TOMASI DONALD M [US], et al
• [A] EP 0816549 A2 19980107 - CANDY SPA [IT]

Cited by
CN114754553A; CN105696285A; US9487908B1; EP3118368A1; KR20170009656A; AU2016295075B2; US10047475B2; US11433341B2

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 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