

Title (en)
Rotary-drum laundry dryer

Title (de)
Wäschetrockner mit Drehtrommel

Title (fr)
Sèche-linge à tambour rotatif

Publication
EP 2527527 B1 20170712 (EN)

Application
EP 11167972 A 20110527

Priority
EP 11167972 A 20110527

Abstract (en)
[origin: EP2527527A1] A rotary-drum laundry dryer (1) comprises a revolving drum (3) adapted to receive laundry to be dried, a hot-air generator (6) structured to circulate an airflow (f) for drying laundry, and a lower supporting base or socle (9) which is structured for resting on the floor and for housing at least part of the hot-air generator (6); the hot-air generator (6) comprises: an air recirculating conduit (12) allowing the airflow (f) to flow through the revolving drum (3) and through at least one heat exchanger (15) located along the air recirculating conduit (12) for condensing moisture inside the airflow (f); and a air filtering unit (18) located along the air recirculating conduit (12), upstream of the at least one heat exchanger (15); the air filtering unit (18) comprising an air-filtering device (20, 20a) fitted into an inlet (12i) of the air recirculating conduit (12), to stop fluff and/or lint particles; a segment (12c) of the air recirculating conduit (12) extending across the lower supporting base or socle (9); the air-filtering device (20, 20a) extends at least partially in the segment (12c) of the air recirculating conduit (12) with a portion (20b).

IPC 8 full level
D06F 58/22 (2006.01)

CPC (source: EP US)
D06F 58/22 (2013.01 - EP US)

Cited by
CN106192332A; EP3118367A1; DE102015111452A1; CN112899948A; EP2915916A1; EP2990517A1; CN106574427A; AU2015309197B2; WO2016030113A1; US9505051B2; US9782822B2; US9895741B2; US9937549B2; US10016805B2; US10046381B2; US10201847B2; US10213823B2; US10406593B2; US10525524B2; US10737316B2; US10744554B2; US10792728B2; US10835948B2; US10835947B2; US10960458B2; US10974311B2; US11203054B2; US11235375B2; US11548057B2; US11724305B2

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