

Title (en)
Rotary-drum laundry dryer

Title (de)
Wäschetrockner mit Drehtrommel

Title (fr)
Sèche-linge à tambour rotatif

Publication
EP 2843112 B1 20171011 (EN)

Application
EP 13182524 A 20130830

Priority
EP 13182524 A 20130830

Abstract (en)
[origin: EP2843112A1] "A Rotary-drum laundry dryer (1) comprising a cabinet (10) containing a revolving drum (3) structured for housing the laundry to be dried, a hot-air generator (6) structured to circulate a stream of hot air through said revolving drum (3), and a lower supporting base (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) in turn comprising: an air recirculating conduit (12) having its two ends connected to the revolving drum (3); air circulating means (13) which are located along the air recirculating conduit (12) and are structured to produce, inside the air recirculating conduit (12), an airflow (f) which flows through the revolving drum (3) and over the laundry inside the drum (3). A lower supporting base (9) comprises a front chamber (93), which houses a cooling fan assembly (96), said front chamber (93) being closed by a first protection covering element (97). The rotary-drum laundry dryer (1) is characterized by the fact it comprises a second protection covering element (110) of the cooling fan assembly (96); the second protection covering element (110) being superposed to the first protection covering element (97)."

IPC 8 full level
D06F 58/02 (2006.01); **D06F 58/20** (2006.01)

CPC (source: EP US)
D06F 58/20 (2013.01 - EP US); **D06F 37/42** (2013.01 - EP US); **D06F 58/02** (2013.01 - EP US)

Citation (examination)
WO 2014154251 A1 20141002 - ARCELIK AS [TR], et al

Cited by
EP3252220A1; CN106436229A; EP3091116A1

Designated contracting state (EPC)
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