

Title (en)
Drying device with a blowing unit

Title (de)
Trockner mit Gebläsevorrichtung

Title (fr)
Sécheur avec un ventilateur

Publication
EP 2725131 B1 20160720 (EN)

Application
EP 13188657 A 20131015

Priority
IT PR20120071 A 20121023

Abstract (en)
[origin: EP2725131A1] A linen drying device comprising: i) a drum (2) that can rotate and is intended to house the linen to be dried and/or washed; ii) a housing compartment (3) of the drum (2); iii) a condenser (4) that receives a gaseous fluid containing particles of vapour from said compartment (3) and that causes at least partial condensation thereof; iv) a blowing unit (5) in turn comprising: -a movement impeller (51) of the gaseous fluid; -a casing (52) that houses the impeller (51), is placed in fluid communication with the condenser (4) and is downstream of the condenser (4) along the outflow direction of the gaseous fluid, said casing (52) comprising a first and a second semi-shell (53, 54). The condenser (4) and the blowing unit (5) are placed along a line (7) that takes said gaseous fluid out of the compartment (3) and reintroduces it into the compartment (3). The first and the second semi-shell (53, 54) are made of sheet metal and are connected to each other through a seaming (9).

IPC 8 full level
D06F 58/10 (2006.01); **D06F 58/24** (2006.01)

CPC (source: EP US)
D06F 58/24 (2013.01 - EP US)

Cited by
EP3162948A1; EP3162951A1; US11795596B2; EP3162949A1

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 2725131 A1 20140430; EP 2725131 B1 20160720; IT PR20120071 A1 20140424

DOCDB simple family (application)
EP 13188657 A 20131015; IT PR20120071 A 20121023