

Title (en)

A CONDENSATION DEVICE FOR A DRIER

Title (de)

KONDENSATIONSVORRICHTUNG FÜR TROCKNER

Title (fr)

DISPOSITIF DE CONDENSATION POUR UN DÉSHYDRATEUR

Publication

EP 2376703 B1 20120905 (EN)

Application

EP 09771548 A 20091208

Priority

- EP 2009066608 W 20091208
- CN 200820215573 U 20081209

Abstract (en)

[origin: WO2010066719A1] A condensation device (5) for a drier comprises a heat exchanging unit (10), a positioning frame (13) and a connector (14). The heat exchanging unit (10) comprises at least one drying air channel (11) formed from a heat conductive material and at least one cooling air channel (12) disposed at one side of an air channel. The connector (14) has a containment slot (23) for receiving the positioning frame(13). The positioning frame(13), the connector (14) and the heat exchanging unit (10) are mutually fixed by direct connection. Because the positioning frame(13), the connector (14) and the heat exchanging unit(10) are mutually fixed by direct connection, the three components are fixed in a single step and the manufacturing process is simplified.

IPC 8 full level

F28D 9/00 (2006.01); **D06F 58/24** (2006.01); **F28F 3/04** (2006.01); **F28F 9/02** (2006.01); **F28F 9/16** (2006.01)

CPC (source: EP US)

D06F 58/24 (2013.01 - EP US); **F28D 9/00** (2013.01 - EP); **F28F 9/0219** (2013.01 - EP); **F28F 9/162** (2013.01 - EP)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010066719 A1 20100617; CN 102245826 A 20111116; CN 102245826 B 20130612; CN 201354430 Y 20091202;
EP 2376703 A1 20111019; EP 2376703 B1 20120905

DOCDB simple family (application)

EP 2009066608 W 20091208; CN 200820215573 U 20081209; CN 200980149381 A 20091208; EP 09771548 A 20091208