

Title (en)  
Dryer with heat pump

Title (de)  
Trockner mit Wärmepumpe

Title (fr)  
Séchoir doté d'une pompe à chaleur

Publication  
**EP 2058428 B1 20170301 (DE)**

Application  
**EP 08105515 A 20081008**

Priority  
DE 102007052839 A 20071106

Abstract (en)  
[origin: EP2058428A1] The dryer (1) has a drying chamber (9) having an air duct for guiding process air through the chamber, and a heat pump (2, 3, 4) with a heat sink in the air duct and through which air can flow in an outlet air direction for cooling down the air. A heat source is provided and heats up the process air. The outlet air direction and the inlet air direction are parallel to one another. The heat sink and the heat source are in a plane perpendicular to the outlet air direction and to the inlet air direction alongside one another.

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

CPC (source: EP US)  
**D06F 58/206** (2013.01 - EP US)

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