

Title (en)  
Condensation dryer

Title (de)  
Kondensationstrockner

Title (fr)  
Séchoir à condensation

Publication  
**EP 2650426 B1 20150318 (DE)**

Application  
**EP 13001680 A 20130402**

Priority  
DE 102012007275 A 20120413

Abstract (en)  
[origin: EP2650426A2] The condensation dryer has a heat exchanger (2) for the deposition of moisture absorbed from an air circuit (3) in a drying chamber (1). The heat exchanger comprises a sorption unit (5), which is connectable with a liquid reservoir (7). A cooling fluid flow (4) is generated between the liquid reservoir and the sorption unit, which flows through the heat exchanger. The sorption unit and the liquid reservoir are connected through a hermetically sealed passage (8), which leads through the heat exchanger. An independent claim is included for a method for operating a condensation dryer.

IPC 8 full level  
**D06F 58/24** (2006.01); **D06F 58/20** (2006.01); **D06F 58/28** (2006.01)

CPC (source: EP US)  
**A47L 15/0034** (2013.01 - EP US); **A47L 15/481** (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US); **F26B 21/001** (2013.01 - US); **A47L 2501/10** (2013.01 - EP US); **D06F 58/02** (2013.01 - EP US); **D06F 58/30** (2020.02 - EP US); **D06F 2103/36** (2020.02 - EP US); **D06F 2105/24** (2020.02 - EP US)

Cited by  
CN107314662A

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 2650426 A2 20131016**; **EP 2650426 A3 20131225**; **EP 2650426 B1 20150318**; DE 102012007275 A1 20131017; US 2013269207 A1 20131017; US 9599398 B2 20170321

DOCDB simple family (application)  
**EP 13001680 A 20130402**; DE 102012007275 A 20120413; US 201313857502 A 20130405