

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

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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

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