

Title (en)

DEVICE WITH GRANULAR MATERIAL FILLING

Title (de)

VORRICHTUNG MIT GRANULATBEFÜLLUNG

Title (fr)

DISPOSITIF ÉQUIPÉ D'UN MOYEN DE REMPLISSAGE DE GRANULAT

Publication

**EP 3039356 A1 20160706 (DE)**

Application

**EP 14749853 A 20140811**

Priority

- DE 102013217072 A 20130827
- EP 2014067182 W 20140811

Abstract (en)

[origin: WO2015028298A1] The invention relates to a device comprising a fluid inlet (6) and a fluid outlet (7), wherein the device is in fluid communication with the refrigerant circuit via the fluid inlet (6) and the fluid outlet (7), wherein the device contains a granular material which can absorb an amount of fluid from the refrigerant, wherein the amount of granular material contained in the device is calculated according to the formula  $MG = W / WA$ , where MG is the mass in [g] of the granular material contained in the device, W is the total amount of fluid in [g] that can be absorbed by the granular material, and WA is the amount of fluid that can be absorbed per gram of granular material.

IPC 8 full level

**F25B 39/04** (2006.01)

CPC (source: EP US)

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**F25B 2500/01** (2013.01 - EP); **F28D 1/05375** (2013.01 - EP US); **F28D 2021/0063** (2013.01 - EP US)

Citation (search report)

See references of WO 2015028298A1

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