

Title (en)  
REFRIGERATOR AND/OR FREEZER DEVICE

Title (de)  
KÜHL- UND/ODER GEFRIERGERÄT

Title (fr)  
APPAREIL DE RÉFRIGÉRATION ET/OU DE CONGÉLATION

Publication  
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Application  
**EP 17710827 A 20170310**

Priority  
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Abstract (en)  
[origin: WO2017157512A1] The invention relates to a refrigerator and/or freezer device having at least one body and at least one cooled inner chamber arranged inside said body, said device comprising at least one coolant circuit which cools the inner chamber, and the coolant circuit comprising at least one evaporator, at least one compressor, at least one condenser and at least one throttle, wherein at least one bypass to the throttle is provided which extends from the condenser directly or indirectly to the evaporator and in which at least one valve is arranged for shutting off said bypass. The evaporator and the bypass are arranged and designed such that a heat pipe effect is present in the bypass and/or in components arranged upstream and/or downstream thereof in the direction of flow.

IPC 8 full level  
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**F25B 41/10** (2021.01 - RU); **F25B 43/006** (2013.01 - EP US); **F25B 47/02** (2013.01 - EP RU US); **F25B 47/022** (2013.01 - US); **F28D 15/02** (2013.01 - RU); **F28D 15/025** (2013.01 - US); **F28D 15/043** (2013.01 - EP US); **F28D 20/00** (2013.01 - EP US); **F25B 2400/0411** (2013.01 - EP US); **F25B 2400/054** (2013.01 - EP US); **F28F 2250/06** (2013.01 - EP US); **F28F 2250/08** (2013.01 - EP US); **Y02E 60/14** (2013.01 - EP US)

Citation (search report)  
See references of WO 2017157512A1

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