Title (en)

REFRIGERATION DEVICE COMPRISING MULTIPLE STORAGE CHAMBERS

Title (de)

KÄLTEGERÄT MIT MEHREREN LAGERKAMMERN

Title (fr)

APPAREIL DE FROID POURVU D'UNE PLURALITÉ DE COMPARTIMENTS DE STOCKAGE

Publication

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Application

EP 17702371 A 20170131

Priority

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Abstract (en)

[origin: WO2017140494A1] The invention relates to a refrigeration device comprising at least one first and one second storage chamber (26, 27) and a refrigerant circuit in which a first throttle point (9), a first heat exchanger (10) for regulating the temperature of the first storage chamber (26), a second throttle point (13), and a second heat exchanger (14) for cooling the second storage chamber (27) are connected in series. A high pressure pipe section (18) upstream of the first throttle point (9) and a low pressure pipe section (16) downstream of the second heat exchanger (14) form a first inner heat exchanger (8). A bypass pipe (11) extends parallel to the high pressure pipe section (18) to the first heat exchanger (10), and a control valve (7, 32) is provided in order to control the distribution of the refrigerant to the high pressure pipe section (18) and the bypass pipe (11).

IPC 8 full level

F25B 5/00 (2006.01); **F25B 5/04** (2006.01); **F25B 40/00** (2006.01); **F25B 49/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2017140494A1

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DOCDB simple family (publication)

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