

Title (en)  
REFRIGERATION DEVICE

Title (de)  
KÜHLEINRICHTUNG

Title (fr)  
APPAREIL DE RÉFRIGÉRATION

Publication  
**EP 3486578 B1 20230614 (EN)**

Application  
**EP 17836720 A 20170714**

Priority  
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Abstract (en)  
[origin: EP3486578A1] A refrigeration apparatus (10) includes a utilization-side unit (12) and a heat source-side unit (11) connected together through a pair of connection pipes (14, 15). When the utilization-side unit (12) is switched from a cooling state to a suspended state, a controller (90) closes a heat source-side expansion valve (38), and then stops a compressor (31a-31c) and closes a utilization-side solenoid valve (62). This can avoid a liquid hammer phenomenon that occurs upon opening the utilization-side solenoid valve (62) of the utilization-side unit (12).

IPC 8 full level  
**F25B 1/00** (2006.01); **F25B 47/02** (2006.01); **F25B 41/34** (2021.01)

CPC (source: EP US)  
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**F25B 47/025** (2013.01 - EP); **F25B 2313/006** (2013.01 - EP); **F25B 2400/13** (2013.01 - EP); **F25B 2600/2513** (2013.01 - EP);  
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