

Title (en)  
Refrigeration cycle apparatus

Title (de)  
Kältekreislaufvorrichtung

Title (fr)  
Appareil de circuit de réfrigération

Publication  
**EP 2647925 A3 20150805 (EN)**

Application  
**EP 13166592 A 20081120**

Priority  
• JP 2007310097 A 20071130  
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Abstract (en)  
[origin: EP2196745A1] A refrigerant cycle apparatus comprising: a compressor 1, a radiator 2, decompression means 3, a heat absorber 4, an internal heat exchanger 5 that performs heat exchange between a refrigerant at an outlet of said radiator and the refrigerant at an outlet of said heat absorber, wherein first temperature detection means 30 for detecting a refrigerant temperature between an outlet of the compressor 1 and an inlet of the radiator 2 and second temperature detection means 31 for detecting the refrigerant temperature between the outlet of the radiator 2 and a high-pressure side inlet of the internal heat exchanger 5 are provided, and an opening degree of decompression means 3 is controlled so that a temperature difference (#T) between a detection temperature by the first temperature detection means 30 and the detection temperature by the second temperature detection means 31 becomes a target value.

IPC 8 full level  
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