

Title (en)  
REFRIGERATING INSTALLATION

Publication  
**EP 0270015 A3 19891206 (DE)**

Application  
**EP 87117529 A 19871127**

Priority  
• DE 3640901 A 19861129  
• DE 3705795 A 19870224

Abstract (en)  
[origin: EP0270015A2] The installation has an evaporator, a compressor, a condenser and an expansion valve, which are connected to one another by pipelines and through which a working medium flows. Such an installation is to be designed in such a way that a higher coefficient of performance can be achieved. In order to achieve this, in the case of a refrigerating installation the expansion valve is arranged immediately upstream of the evaporator or the evaporator space (cooling space) and the compressor is arranged immediately downstream of the evaporator or the evaporator space, seen in the direction of flow of the working medium. In the case of a heat-pump installation, the expansion valve is arranged immediately downstream of the condenser or the condenser space and the compressor is arranged immediately upstream of the condenser or the condenser space, seen in the direction of flow of the working medium. <IMAGE>

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**F25B 1/00**; **F25B 41/04**

IPC 8 full level  
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CPC (source: EP US)  
**F25B 1/00** (2013.01 - EP); **F25B 41/006** (2013.01 - EP US); **F25B 41/20** (2021.01 - EP US); **F25B 2400/0409** (2013.01 - EP)

Citation (search report)  
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Designated contracting state (EPC)  
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**EP 0270015 A2 19880608**; **EP 0270015 A3 19891206**; DE 3705795 A1 19880609

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