

Title (en)

A method and a cooling system in which a refrigerant is used as a cooling agent and/or as a defrosting agent

Title (de)

Verfahren und Kühlanlage unter Verwendung von einem Kältemittel wie Kühlmittel und/oder Enteisungsmittel

Title (fr)

Procédé et système de refroidissement contenant un réfrigérant comme fluide frigorigène et/ou dégivrant

Publication

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Application

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Priority

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Abstract (en)

The invention provides a method in which a refrigerant is used as a cooling agent and/or as a defrosting agent, wherein the cooling of a medium is established by passing the refrigerant at a high pressure through a primary side of a cooler, whereby the medium to be cooled is passed through a secondary side of the cooler, and wherein the defrosting of the cooler is established by decreasing the gas pressure of the refrigerant in the primary side of the cooler to such an extent that ice which is adhered to the secondary side of the cooler is released. The invention further comprises a cooling system for carrying out said method.

IPC 8 full level

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Citation (search report)

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