

Title (en)
CLIMATE CONTROL DEVICE

Title (de)
KLIMATISIERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE CLIMATISATION

Publication
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Application
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Priority
• EP 2007008718 W 20071009
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Abstract (en)
[origin: WO2008055569A1] The invention relates to a climate control device having a cooling air outlet (10a) for cooled air (arrows 12a), and a heated air outlet (10b) for heated air (arrows 12b), wherein the air to be cooled (arrows 14a) is cooled by means of the cold side (16a) of a Peltier element arrangement (18) and is blown out by means of a cooling air feed device (20a) via the cooled air outlet (10a), and wherein the air to be heated (arrows 14b) is heated by means of the warm side (16b) of the Peltier element arrangement (18) and is blown out by means of a heated air feed device (20b) via the heated air outlet (10b). Each of the warm side (16b) and/or the cold side (16a) of the Peltier element arrangement (18) is coupled to a coolant circuit (22a; 22b), to which an air/fluid heat exchanger arrangement (28a; 28b) is connected. The device is used, for example, for cooling or ventilating a housing, particularly of a control cabinet.

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