

Title (en)
AIR-CONDITIONING SYSTEM

Title (de)
KLIMAANLAGE

Title (fr)
INSTALLATION DE CLIMATISATION

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Application
EP 22725699 A 20220502

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Abstract (en)
[origin: WO2022253455A1] The invention relates to an air-conditioning system (1), comprising an electronic component (2) and a monitoring device (3), wherein: the electronic component (2) is a compressor; the monitoring device (3) monitors a supply voltage available to the electronic component (2) and, if there is a deviation of the supply voltage from a predefined setpoint value, switches the electronic component (2) off in a switch-off operation; the monitoring device (3) automatically switches the switched-off electronic component (2) back on if a predefined switch-on condition is satisfied after the switching off and if, furthermore, a number of switch-off operations within a predefined time period is less than a predefined tolerance value; if the number of switch-off operations within the predefined time period is greater than the predefined tolerance value, the monitoring device (3) switches the switched-off electronic component (2) on if the monitoring device (3) has received an acknowledgement signal; the monitoring device (3) signals the case that the number of switch-off operations within the predefined time period is greater than the predefined tolerance value; and, when the device (1) is switched on, the monitoring device (3) sets a counter for the number of switch-off operations to a starting value.

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