

Title (en)

Refrigeration apparatus, particularly a refrigerator-freezer combination with air circulation for domestic use

Title (de)

Kühlgerät, insb. mit Umluft betriebene Kühl- und Gefrier-Kombination für Haushaltszwecke

Title (fr)

Appareil frigorifique, en particulier une combinaison de réfrigérateur et de congélateur à circulation d'air pour l'usage ménager

Publication

EP 0547398 B1 19960124 (DE)

Application

EP 92119828 A 19921120

Priority

DE 9115777 U 19911219

Abstract (en)

[origin: EP0547398A2] In a refrigeration apparatus, particularly a refrigerator/freezer combination with air circulation for domestic use, with a refrigeration machine which is equipped with at least one heat exchanger designed as an evaporator which is defrosted from time to time, and furthermore has, detecting the air temperature in its freezer compartment, at least one temperature sensor which indicates, by triggering a warning signal on a warning device, an inadmissibly high temperature prevailing there which lies above the permitted temperature threshold, the triggering of the warning signal being suppressed for a period of time which outlasts at least the defrosting process, the warning signal is triggered by the response of a resistor which changes its value of resistance in a temperature-dependent manner and, as of the beginning of the defrosting process, suppressed, at least for a period of time outlasting the defrosting process, by a simulated temperature value lying below the permitted temperature threshold for an electronic evaluating circuit. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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