

Title (en)

CONTROL APPARATUS FOR A REFRIGERATING APPLIANCE OF THE AUTOMATIC DEFROSTER TYPE

Publication

**EP 0250909 B1 19921028 (EN)**

Application

**EP 87108043 A 19870603**

Priority

IT 4573486 A 19860703

Abstract (en)

[origin: EP0250909A2] A control apparatus for a refrigerating appliance comprises a commutator controlled by a timer for cyclically commutating from a first position, in which electric power is supplied to a compressor motor, to a second position in which power is supplied to an evaporator defrosting resistance heater via a thermostat commutator when the latter is in a position corresponding to a low temperature of the evaporator. The thermostatic commutator switches to a second position in response to sensing a higher temperature of the evaporator. The timer is supplied with electric power via the controlled commutator when the latter is in its first position, and via the series-connection of the two commutators when in their second positions. The automatic defrosting operation is thus carried out in accordance with the actual condition of the evaporator.

IPC 1-7

**F25D 21/00**; **F25D 21/08**; **G05D 23/275**

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0598612A3; DE4006468C1; FR2587098A1

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**EP 0250909 A2 19880107**; **EP 0250909 A3 19890426**; **EP 0250909 B1 19921028**; DE 3782363 D1 19921203; DE 3782363 T2 19930311; ES 2035831 T3 19930501; IT 1201778 B 19890202; IT 8645734 A0 19860703

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