

Title (en)

Electronic device for controlling condensation in a refrigerating circuit of an ice-making machine.

Title (de)

Elektronische Vorrichtung zur Regelung der Verflüssigung in einem Kältekreislauf einer Eisherstellungsmaschine.

Title (fr)

Dispositif électronique pour régler la condensation dans un circuit frigorifique d'une machine de fabrication de glace.

Publication

EP 0476739 A1 19920325 (EN)

Application

EP 91202185 A 19910828

Priority

IT 2143990 A 19900912

Abstract (en)

The device comprises a probe (7) suitable for taking the temperature of the condenser (2, 3) and an electronic control circuit (6) that receives from the probe (7) a signal related to the temperature of the condenser (2, 3) and when a given temperature level is reached it operates a cooling device (4, 5) and stops it when the temperature falls below a given minimum level. It also stops the machine until normal operating conditions are restored when the temperature exceeds a given maximum emergency value. <IMAGE>

IPC 1-7

F25B 49/02; F25C 1/14

IPC 8 full level

F25B 49/02 (2006.01)

CPC (source: EP)

F25B 49/027 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0476739 A1 19920325; AU 8358291 A 19920319; FI 914171 A0 19910904; FI 914171 A 19920313; IE 913199 A1 19920225; IT 1244316 B 19940708; IT 9021439 A0 19900912; IT 9021439 A1 19920312; PT 98937 A 19931029; ZA 916953 B 19920527

DOCDB simple family (application)

EP 91202185 A 19910828; AU 8358291 A 19910903; FI 914171 A 19910904; IE 319991 A 19910911; IT 2143990 A 19900912; PT 9893791 A 19910911; ZA 916953 A 19910902