

Title (en)
COLD GENERATOR WITH AN END-OF-DEFROST SENSOR

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EP 0376389 B1 19930728 (FR)

Application
EP 89203266 A 19891220

Priority
FR 8817494 A 19881230

Abstract (en)
[origin: EP0376389A1] Cold generator of the refrigerator or deep-freeze type, equipped with a member for defrosting the cold parts which transforms ice into water to be removed. It is provided with an end-of-defrost sensor (20) which comprises: . a reservoir (24) which receives the water to be removed, in which is immersed one (23) of the branches of a siphon (21) in order to empty the reservoir when the water reaches the level required to activate the siphon, the other branch (22) being outside the reservoir, . an optical barrier (27) (28) arranged around the other branch (22) of the siphon, the luminous beam of which is interrupted by the passage of the water in said other branch when the defrosting is in progress, . and an electric circuit which stops the defrosting when the luminous beam is no longer interrupted for a predetermined length of time. <??>Application: cold generator, refrigerator, deep-freeze. <IMAGE>

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IPC 8 full level
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