

Title (en)

Compact-dimension device for sensing frost on a refrigerator evaporator

Title (de)

In Abmessungen kompakte Vorrichtung zum Fühlen der Eisbildung an einem Kühlschrankverdampfer

Title (fr)

Dispositif compact en dimension - pour détecter le givre sur un évaporateur d'un réfrigérateur

Publication

**EP 0713065 A1 19960522 (EN)**

Application

**EP 94118082 A 19941117**

Priority

EP 94118082 A 19941117

Abstract (en)

A device (6) for sensing frost on a refrigerator evaporator (1), comprising at least one frost sensor (7), preferably of capacitive type, and an interface unit (8) arranged to polarize the sensor (7) so as to determine its capacitance change and make this acceptable by a usual unit for controlling the defrosting of the evaporator (1); said frost sensor (7) and said interface unit (8) are associated with a flexible support (10) and are directly connected together. <IMAGE>

IPC 1-7

**F25D 21/02**

IPC 8 full level

**F25D 21/02** (2006.01)

CPC (source: EP)

**F25D 21/02** (2013.01)

Citation (search report)

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- [Y] WO 9420819 A1 19940915 - INNOVATIVE DYNAMICS INC [US]
- [A] EP 0310101 A2 19890405 - MURATA MANUFACTURING CO [JP]
- [A] EP 0563751 A1 19931006 - WHIRLPOOL EUROP [NL]
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Designated contracting state (EPC)

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