

Title (en)

EXCITATION BASED ICE DETECTION UNIT, REFRIGERATOR WITH ICE DETECTION UNIT AND METHOD FOR DEFROSTING OF A REFRIGERATOR

Title (de)

ANREGUNGSBASIERTE DETEKTIONSEINHEIT, KÜHLSCHRANK MIT EISDETEKTIONSEINHEIT UND VERFAHREN ZUM ABTAUEN EINES KÜHLSCHRANKS

Title (fr)

UNITÉ DE DÉTECTION DE GLACE À BASE D'EXCITATION, RÉFRIGÉRATEUR AYANT UNE UNITÉ DE DÉTECTION DE GLACE ET PROCÉDÉ DE DÉGIVRAGE D'UN RÉFRIGÉRATEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3339773A1] The before mentioned invention refers to an ice detection unit (1), at least comprising a channeling element (2) for guiding water and for holding ice (4), an excitation means (6) for exciting said channeling element (2) and an excitation detection means (8) for detecting excitations of the channeling element (2), wherein a mechanical connection between the channeling element (2) and at least the excitation means (6) and/or the excitation detection means (8) establishes due to a solidification of fluid, in particular water, inside the channeling element (2), wherein the mechanical connection transfers excitations from the excitation means (2) to the excitation detection means (8).

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