

Title (en)
Defrosting detector label

Title (de)
Abtauerkennungsetikett

Title (fr)
Étiquette de détection de dégivrage

Publication
EP 2099012 A2 20090909 (EN)

Application
EP 09001770 A 20090209

Priority
IT VA20080008 A 20080212

Abstract (en)
The present Idea has as object a label to be applied on the packages of the foods to be deep-frozen. It is made by a grid or net fixed on a base covered by a cap, contains a coloured liquid, filled through a hole which is then closed by a film or a plate. The liquid contained in the "defrosting detector label", is made by a mixture composed by water, alcohol and/or salt and/or sugar further to the coloring agent which has the feature (in compliance of the elements mixing) of remaining liquid also at temperatures below centigrade zero. And to consolidate only at a prefixed temperature. The label is applied to the food packages before the deep-freezing. After the deep-freezing the label will have an icicle kept by the net reservoir without the cap. In case of defrosting, the icicle will melt at the prefixed temperature, revealing the defrosting.

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G09F 3/0291 (2013.01)

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