

Title (en)  
COOLING ELEMENT FOR REFRIGERATOR

Title (de)  
KÜHLELEMENT FÜR EINEN KÜHLSCHRANK

Title (fr)  
ÉLÉMENT DE REFROIDISSEMENT POUR RÉFRIGÉRATEUR

Publication  
**EP 2751504 A1 20140709 (EN)**

Application  
**EP 13777943 A 20130415**

Priority  
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• IB 2013000693 W 20130415

Abstract (en)  
[origin: WO2013156839A1] A direct cool refrigeration system (100) comprising a refrigerator compartment (101) and a freezer compartment (102); the freezer compartment (102) comprising an evaporator plate (106) in contact with a plurality of coils or tubes (113) with refrigerant circulating therewithin. A plurality of cooling elements are provided inside the refrigerator, at least one of them being in contact with the evaporator plate (106). The cooling element comprises a phase change material (PCM) having freezing point lower than 0°C and higher than the average evaporator plate temperature, enclosed in a flexible case (110).

IPC 8 full level  
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