

Title (en)

Cooling cabinet with muffler-like interior container

Title (de)

Kühlschrank mit schalenförmigem Innenbehälter

Title (fr)

Réfrigérateur doté d'un récipient intérieur en forme de coque

Publication

EP 2131128 B1 20130626 (DE)

Application

EP 09007251 A 20090529

Priority

CH 8582008 A 20080604

Abstract (en)

[origin: EP2131128A1] The refrigerator has a shell-like interior container (2) with an interior space (3) that is divided into individual cooling chambers with lighting elements (9, 10) e.g. light bulb or LED, by partition walls (4, 5). The partition walls are formed as double walls with a hollow space, and the lighting elements are equipped at a front-sided region of the hollow space. A light cone (16) produced with the lighting elements is aligned with the cooling chambers lying below the walls. The elements comprise a cartridge-like housing, which is inserted into a lining of the walls.

IPC 8 full level

F25D 27/00 (2006.01); **F21V 33/00** (2006.01); **F25D 23/06** (2006.01)

CPC (source: EP US)

F25D 23/066 (2013.01 - EP); **F25D 23/069** (2013.01 - EP); **F25D 27/00** (2013.01 - EP US); **F21W 2131/305** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Cited by

WO2015086632A1; CN104114966A; EP2713124A3; EP2543944A1; US9671104B2; WO2013120759A1; US11473835B2; DE102013225841A1; US10317130B2; JP2013019657A; JP2013217513A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2131128 A1 20091209; EP 2131128 B1 20130626; CH 703147 B1 20111130

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