

Title (en)  
REFRIGERATION DEVICE

Title (de)  
KÄLTEGERÄT

Title (fr)  
APPAREIL FRIGORIFIQUE

Publication  
**EP 2769157 A1 20140827 (DE)**

Application  
**EP 12780442 A 20121012**

Priority  
• DE 102011084825 A 20111019  
• EP 2012070285 W 20121012

Abstract (en)  
[origin: WO2013057051A1] The invention relates to a refrigeration device (1) comprising: an inner container (2) with a coolable interior space (3, 4); a refrigerant circuit (21) provided for cooling the interior space (3, 4); a door panel (5, 6) provided for opening and closing the interior space (3, 4); and a control device (22) designed to control at least one component (23, 24) of the refrigeration device (1) on the basis of the opening state of the door panel (5, 6). The refrigeration device (1) further comprises an electrical door opening assistance mechanism (25), which operates independently of the control device (22), is designed to at least support an opening of the door panel (5, 6), and therefore comprises information on the current opening state of the door panel (5, 6), and which is connected to the control device (22) and is designed to transmit information on the opening state of the door panel (5, 6) to the control device (22).

IPC 8 full level  
**F25D 23/02** (2006.01)

CPC (source: EP US)  
**F25D 23/028** (2013.01 - EP US); **E05Y 2900/31** (2013.01 - EP US); **F25D 2700/02** (2013.01 - EP US)

Citation (search report)  
See references of WO 2013057051A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102011084825 A1 20130425**; CN 103890512 A 20140625; CN 103890512 B 20160224; EP 2769157 A1 20140827; EP 2769157 B1 20151230; PL 2769157 T3 20160630; US 2014230483 A1 20140821; WO 2013057051 A1 20130425

DOCDB simple family (application)  
**DE 102011084825 A 20111019**; CN 201280051611 A 20121012; EP 12780442 A 20121012; EP 2012070285 W 20121012; PL 12780442 T 20121012; US 201214351332 A 20121012