

Title (en)  
Cooling appliance

Title (de)  
Kühlvorrichtung

Title (fr)  
Appareil de refroidissement

Publication  
**EP 2168876 A2 20100331 (EN)**

Application  
**EP 09382186 A 20090928**

Priority  
ES 200802764 A 20080930

Abstract (en)  
Cooling appliance with a structure comprising a packing device (2) suitable for vacuum packing products contained in flexible bags. Said packing device (2) comprises packing means (3) that comprise a vacuum chamber in which is disposed an open end of a flexible bag, suction means for extracting air from said vacuum chamber, and sealing means for closing said flexible bag along a line beyond the vacuum chamber. The packing device (2) is housed inside the structure of the refrigerator (1) when it is not being used, and is slidably extractable for its use.

IPC 8 full level  
**B65B 31/02** (2006.01); **F25D 23/12** (2006.01)

CPC (source: EP ES)  
**B65B 31/024** (2013.01 - ES); **B65B 31/046** (2013.01 - EP); **B65B 51/148** (2013.01 - EP); **F25D 23/12** (2013.01 - EP ES)

Citation (applicant)  
• US 6694710 B2 20040224 - WANG DONGLEI [CN]  
• EP 0723915 B1 19990901 - ARACARIA BV [NL]  
• US 7331163 B2 20080219 - HAU JOSEPH A [US], et al  
• KR 20070121252 A 20071227 - SAMSUNG ELECTRONICS CO LTD [KR]

Cited by  
EP3978849A4; US2013097967A1; US9422073B2; US10315792B2; EP2896574A1; EP3121124A1; AU2014377470B2; US10351278B2; WO2015106846A1; JP3210718U; JP2017071643A

Designated contracting state (EPC)  
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 SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2168876 A2 20100331**; **EP 2168876 A3 20101222**; ES 2339840 A1 20100525; ES 2339840 B1 20110425

DOCDB simple family (application)  
**EP 09382186 A 20090928**; ES 200802764 A 20080930