

Title (en)

Refrigeration device with a beverage container tray

Title (de)

Kältegerät mit einer Getränkebehälterablage

Title (fr)

Appareil frigorifique doté d'un système de placement de récipient de boisson

Publication

EP 2784418 A3 20150617 (DE)

Application

EP 14161387 A 20140325

Priority

- DE 102013205306 A 20130326
- DE 102013224403 A 20131128

Abstract (en)

[origin: EP2784418A2] The device has upper and lower cooling compartments, where a shelf and a beverage container tray (200) are arranged in the respective compartments. The tray has retainers (208, 210a-210c) for accommodating beverage containers. The retainers are formed by a curved surface section (212) of a base body (202) of one of the containers, where the base body has bulges (214) and curvatures (216). The bulges form the retainers, and the curvatures form utility space portions (218) for supporting the tray on the shelf, where an upper part of the tray is made from plastic.

IPC 8 full level

F25D 25/02 (2006.01); **A47B 73/00** (2006.01)

CPC (source: EP)

F25D 25/02 (2013.01); **A47B 73/008** (2013.01); **F25D 2331/803** (2013.01); **F25D 2331/805** (2013.01); **F25D 2331/809** (2013.01)

Citation (search report)

- [IY] US 2012228252 A1 20120913 - GOSSENS CALEB [US], et al
- [YA] CN 102954659 A 20130306 - HEFEI HUALING CO LTD
- [AD] US 2004160151 A1 20040819 - COLLINS CLINT J [US], et al
- [A] WO 2007099114 A1 20070907 - ARCELIK AS [TR], et al
- [A] CN 102494503 A 20120613 - HEFEI MIDEA ROYALSTAR REFRIGER, et al

Cited by

US9671154B1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2784418 A2 20141001; **EP 2784418 A3 20150617**; **EP 2784418 B1 20220112**; PL 2784418 T3 20220502

DOCDB simple family (application)

EP 14161387 A 20140325; PL 14161387 T 20140325