

Title (en)

BOTTLE COOLER HAVING A CONTROLLABLE DISPLAY DEVICE

Title (de)

FLASCHENKÜHLER MIT ANSTEUERBARER ANZEIGEEINRICHTUNG

Title (fr)

REFROIDISSEUR DE BOUTEILLE AYANT UN DISPOSITIF D'AFFICHAGE CONTRÔLABLE

Publication

EP 3149411 A1 20170405 (DE)

Application

EP 15728451 A 20150529

Priority

- DE 102014210293 A 20140530
- EP 2015061994 W 20150529

Abstract (en)

[origin: WO2015181364A1] The invention relates to a bottle cooler, comprising a housing, which is formed by a bottom and a peripheral side wall. At least in one segment of the bottle cooler's side wall of the housing, the bottle cooler has an electronic display device, which can be controlled by means of a controller and which has an LED or OLED matrix and on which images or alphanumeric characters can be displayed, in particular in an alternating sequence. The display device is embedded in the side wall and thus is protected in a scratch-resistant and washing-resistant manner. The electronic controller can be wirelessly externally controlled and/or programmed, namely via radio by means of a mobile telephone, a smartphone, or a portable computer. Furthermore, the bottom and the side wall are connected to each other in a fluid-tight manner according to the invention and are composed of dishwasher-suitable material such that, above all, the bottle cooler can be used reliably over a long period even in a culinary business.

IPC 8 full level

F25D 3/08 (2006.01); **F25D 27/00** (2006.01)

CPC (source: EP US)

F25B 21/02 (2013.01 - EP); **F25D 3/08** (2013.01 - EP US); **F25D 27/00** (2013.01 - EP); **H02J 7/0044** (2013.01 - EP US); **H02J 50/10** (2016.02 - EP US); **F25B 2321/0212** (2013.01 - EP); **F25D 2327/001** (2013.01 - EP); **F25D 2331/803** (2013.01 - EP); **F25D 2400/36** (2013.01 - EP)

Citation (search report)

See references of WO 2015181364A1

Citation (examination)

EP 2530415 A2 20121205 - YETIMO INTERNAT PTY LTD [AU]

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)

WO 2015181364 A1 20151203; EP 3149411 A1 20170405

DOCDB simple family (application)

EP 2015061994 W 20150529; EP 15728451 A 20150529