

Title (en)

CORK-INSULATED COOLER COMPRISING A CONSTANT FRICTION HINGE ASSEMBLY

Title (de)

KORKISOLIERTER KÜHLER UMFASSEND SCHARNIEREMONTAGE MIT KONSTANTER FRIKTION

Title (fr)

REFROIDISSEUR ISOLÉ EN LIÈGE COMPRENANT UN ENSEMBLE DE CHARNIÈRES À FRICTION CONSTANTE

Publication

**EP 3249324 A1 20171129 (EN)**

Application

**EP 17173040 A 20170526**

Priority

US 201615166649 A 20160527

Abstract (en)

A cork-insulated cooler having a constant friction hinge assembly is described. The cooler is comprised of an outer basin having an open top, a plurality of cork panels lining the outer basin, a transparent inner basin having an open top which is constructed and arranged to hold and maintain the plurality of cork panels against the outer basin, a lid hingedly connected to the inner and outer basin, such that the lid can be positioned anywhere between a completely closed position to a completely open position and anywhere in between with the lid supporting itself in the chosen position.

IPC 8 full level

**F25D 3/08** (2006.01); **A45C 13/00** (2006.01); **E05D 11/08** (2006.01); **E05D 11/10** (2006.01); **F25D 23/02** (2006.01)

CPC (source: CN EP)

**A45C 11/20** (2013.01 - EP); **A45C 13/005** (2013.01 - EP); **B65D 43/163** (2013.01 - CN); **B65D 81/3813** (2013.01 - CN); **E05D 11/08** (2013.01 - EP); **E05D 11/10** (2013.01 - EP); **F25D 1/02** (2013.01 - CN); **F25D 3/08** (2013.01 - EP); **F25D 23/026** (2013.01 - EP); **E05D 11/082** (2013.01 - EP); **F25D 2201/10** (2013.01 - EP); **F25D 2323/024** (2013.01 - EP)

Citation (search report)

- [XYI] US 2016023837 A1 20160128 - FURNEAUX TODD MCLEAN [US], et al
- [Y] US 2005193523 A1 20050908 - NAM JEONG M [KR], et al
- [Y] DE 102006025035 A1 20071129 - FATH GMBH [DE]
- [X] AT THE BOAT SHOW: "Sovaro Coolers at 2015 Ft. Lauderdale International Boat Show", YOU TUBE, 10 November 2015 (2015-11-10), pages 1, XP054977642, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=9\_JgjObeqU8> [retrieved on 20170814]

Cited by

GB2617095A; USD910382S; USD992359S; US10676267B2; US11279546B2; EP3687922B1

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 3249324 A1 20171129**; CA 2968503 A1 20171127; CN 107434096 A 20171205; MX 2017006976 A 20180828

DOCDB simple family (application)

**EP 17173040 A 20170526**; CA 2968503 A 20170526; CN 201710392324 A 20170527; MX 2017006976 A 20170526