

Title (en)
ICE CREAM DIPPING CABINET

Title (de)
SPEISEEISVITRINE

Title (fr)
ARMOIRE DE PRÉSENTATION DE CRÈME GLACÉE

Publication
EP 2787864 A4 20150805 (EN)

Application
EP 12855628 A 20121207

Priority

- US 201161630294 P 20111208
- US 2012068337 W 20121207

Abstract (en)
[origin: WO2013086253A1] An ice cream dipping cabinet which holds tubs of ice cream, is provided with individual tub receptacles, surrounded by cooling coils. The cabinet, which can be used for other foods, either frozen or cold, has a solid top plate which orients the individual tubs. This allows lower maintenance time and cost, helps keep moisture out and cold air in the enclosed bottom of the cabinet. The top plate has holes for the tubs, which limits the escape of cold air from the cabinet, improving energy efficiency, as well as improving the overall visual aesthetics of the cabinet, and the ease of access to the desired tub by the server. The invention also includes a locking device for preventing each tub from turning when being accessed in the proper serving position, and means for moving the tub upward for ease of removal. A clear cover has a slideable lid, which is slideable about an arc, and also pivotable upwardly for ease of removing and replacing the more remote tubs.

IPC 8 full level
A47F 3/04 (2006.01)

CPC (source: EP US)
A47F 3/0486 (2013.01 - EP US); **A47F 3/0491** (2013.01 - US)

Citation (search report)

- [XYI] GB 2156059 A 19851002 - SANDEN CORP
- [X] US 2011217440 A1 20110908 - GROTTI RENZO [IT]
- [X] US 5355687 A 19941018 - CARPENTER DONALD [US], et al
- [X] US 1912577 A 19330606 - GLASS RUSSEL D
- [X] US 6253668 B1 20010703 - LEE YOUNG-GIL [KR]
- [Y] US 5813569 A 19980929 - CIHANEK LAWRENCE [US]
- [Y] EP 2295902 A1 20110316 - ELECTROLUX HOME PROD CORP [BE]
- See references of WO 2013086253A1

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)

WO 2013086253 A1 20130613; CA 2853838 A1 20130613; CN 103917138 A 20140709; EP 2787864 A1 20141015; EP 2787864 A4 20150805; IN 3272CHN2014 A 20150703; MX 2014005497 A 20150204; US 2015208829 A1 20150730

DOCDB simple family (application)

US 2012068337 W 20121207; CA 2853838 A 20121207; CN 201280054222 A 20121207; EP 12855628 A 20121207; IN 3272CHN2014 A 20140430; MX 2014005497 A 20121207; US 201213989471 A 20121207