

Title (en)

FIXING SYSTEM FOR FIXING A BUILT-IN FRIDGE TO A SIDE WALL OF A BODY OF A PIECE OF FURNITURE

Title (de)

BEFESTIGUNGSANORDNUNG FÜR EINEN EINBAUKÜHLSCHRANK AN EINER SEITENWAND EINES MÖBELKORPUS

Title (fr)

SYSTÈME DE FIXATION POUR FIXER UN RÉFRIGÉRATEUR INTÉGRÉ À UNE PAROI LATÉRALE D'UN CORPS DE MEUBLE

Publication

EP 2699856 B1 20191016 (DE)

Application

EP 12715653 A 20120411

Priority

- DE 102011002148 A 20110418
- EP 2012056535 W 20120411

Abstract (en)

[origin: WO2012143273A2] The invention relates to a fixing arrangement for fixing a built-in fridge (3) to a side wall (2a) of a body (2) of a piece of furniture, said system comprising: a hinge (5) having a hinge arm (6) that can be fixed on the fridge side and has a screw flange (7) comprising through-holes (8) for fixing screws (9); two fixing screws (9) that pass through the through-holes (8) of the screw flange (7) and can be screwed into a side wall (2a) of the body (2) of the piece of furniture; and at least one wall thickness compensation plate (11) that can be inserted as required between the screw flange (7) and the side wall (2a). Said fixing system is designed such that the fixing screws (9) are pre-mounted in a plastic covering cap (10) that can be placed on the screw flange (7).

IPC 8 full level

F25D 23/10 (2006.01)

CPC (source: EP KR US)

E05D 3/16 (2013.01 - EP US); **E05D 5/046** (2013.01 - US); **F25D 23/06** (2013.01 - KR); **F25D 23/08** (2013.01 - US); **F25D 23/10** (2013.01 - EP KR US); **E05Y 2600/56** (2013.01 - EP US); **E05Y 2600/632** (2013.01 - EP US); **E05Y 2600/634** (2013.01 - EP US); **E05Y 2900/31** (2013.01 - EP US); **F25D 2323/024** (2013.01 - EP US)

Citation (examination)

- DE 19644799 A1 19980430 - BOSCH SIEMENS HAUSGERAETE [DE]
- DE 19623438 A1 19970220 - AEG HAUSGERAETE GMBH [DE]
- DE 2104787 B2 19730830
- US 3229323 A 19660118 - HERBERT HENSGEN

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)

DE 102011002148 A1 20121018; **DE 102011002148 B4 20180830**; CN 103534543 A 20140122; CN 103534543 B 20160113; EP 2699856 A2 20140226; EP 2699856 B1 20191016; JP 2014511990 A 20140519; JP 6114741 B2 20170412; KR 101921098 B1 20190213; KR 20140027271 A 20140306; US 2014033478 A1 20140206; US 8887355 B2 20141118; WO 2012143273 A2 20121026; WO 2012143273 A3 20130516

DOCDB simple family (application)

DE 102011002148 A 20110418; CN 201280018444 A 20120411; EP 12715653 A 20120411; EP 2012056535 W 20120411; JP 2014505572 A 20120411; KR 20137030270 A 20120411; US 201214111005 A 20120411