

Title (en)

Cooling device with a component latched in a shell

Title (de)

Kältegerät mit einem in eine Außenhaut eingerasteten Bauteil

Title (fr)

Appareil frigorifique doté d'un composant enclenché dans une paroi extérieure

Publication

EP 2476982 A3 20131127 (DE)

Application

EP 11195980 A 20111229

Priority

DE 102011002643 A 20110113

Abstract (en)

[origin: EP2476982A2] The device has a shell surface (5) partially surrounding a heat-insulated inner container and arranged at a distance from the container to form a gap that is foamed with a heat insulating material. A component i.e. transport handle, is inserted into an opening of the shell surface in an assembly position. The opening of the shell surface has flaps (11) distributed along a contour of the opening. The component has holding ribs (14) corresponding to free edges of the flaps, where the ribs are engaged at the free edges of the flaps in the assembly position.

IPC 8 full level

F25D 23/06 (2006.01)

CPC (source: EP)

F25D 23/065 (2013.01); **F25D 23/064** (2013.01); **F25D 2400/32** (2013.01)

Citation (search report)

- [A] JP H1183286 A 19990326 - HITACHI LTD
- [AD] DE 19962255 A1 20010628 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

JP2015230147A; US2022260305A1; JP2019109032A

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 2476982 A2 20120718; **EP 2476982 A3 20131127**; **EP 2476982 B1 20150708**; DE 102011002643 A1 20120719; ES 2544466 T3 20150831; PL 2476982 T3 20151231

DOCDB simple family (application)

EP 11195980 A 20111229; DE 102011002643 A 20110113; ES 11195980 T 20111229; PL 11195980 T 20111229