

Title (en)

Refrigeration device with variable door hinge side

Title (de)

Kältegerät mit veränderbarem Türanschlag

Title (fr)

Appareil de réfrigération avec butée de porte pouvant être modifiée

Publication

EP 2746706 A3 20150930 (DE)

Application

EP 13198057 A 20131218

Priority

DE 102012224167 A 20121221

Abstract (en)

[origin: EP2746706A2] The cold apparatus has a storage compartment surrounding an inner container (1). A door (4) is mounted on two axially displaceable pins (12) at an equaled narrow side. Two sockets for the pins are arranged at the inner container. Each socket is provided with a low backlash-containing detent position (34) and an intense backlash-containing detent position in which the associated pins are locked. One of the pin such as a spindle is in low backlash-containing detent position, such that a pivotal axis defined by the door between an open and a closed orientations is pivotable.

IPC 8 full level

F25D 23/02 (2006.01); **E05D 7/02** (2006.01)

CPC (source: EP)

E05D 7/02 (2013.01); **E05D 7/1005** (2013.01); **F25D 23/028** (2013.01); **F25D 2323/022** (2013.01); **F25D 2323/024** (2013.01)

Citation (search report)

- [X] JP S6479566 A 19890324 - KIMURA KOJI
- [A] DE 102009045362 A1 20110414 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] WO 2004074617 A1 20040902 - MULTIBRAS ELETRODOMESTICOS SA [BR], et al
- [A] US 5911264 A 19990615 - SMRKE GREGORY M [CA], et al
- [A] US 3222711 A 19651214 - CECALA MICHAEL L

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 2746706 A2 20140625; EP 2746706 A3 20150930; EP 2746706 B1 20170712; DE 102012224167 A1 20140710; PL 2746706 T3 20171130

DOCDB simple family (application)

EP 13198057 A 20131218; DE 102012224167 A 20121221; PL 13198057 T 20131218