

Title (en)

Household cooler with a self-closing hinge assembly

Title (de)

Haushaltskältegerät mit einer selbstschließenden Scharnieranordnung

Title (fr)

Appareil ménager réfrigérant avec un agencement de charnière à fermeture automatique

Publication

EP 2522941 A3 20180411 (DE)

Application

EP 12167215 A 20120509

Priority

DE 102011075716 A 20110512

Abstract (en)

[origin: EP2522941A2] The refrigeration device (1) has a body (7), where a storage space (3) is arranged in the body for a thermally insulated inner container (2). A door panel (4a) is pivotable about a vertical axis (A) on the body. A cam element is formed as a hinge pin for pivotably mounting the door panel. A shell wall is provided with a radial slideway, where an engagement member is formed as a rigid slider.

IPC 8 full level

E05D 11/06 (2006.01); **E05D 11/10** (2006.01); **E05F 1/12** (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP)

E05D 11/06 (2013.01); **E05D 11/1064** (2013.01); **E05F 1/1253** (2013.01); **F25D 23/028** (2013.01); **E05Y 2900/31** (2013.01); **F25D 2323/024** (2013.01)

Citation (search report)

- [X] JP S58108392 U 19830723
- [X] US 5020189 A 19910604 - GROME DONALD C [US], et al
- [X] DE 2205940 A1 19720824
- [X] US 324444 A 18850818
- [A] DE 3040287 A1 19820603 - GRASS ALFRED METALLWAREN [AT]

Cited by

IT201900009942A1; WO2017097633A1

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)

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DOCDB simple family (application)

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