

Title (en)

Adjustable hinge for refrigerator doors

Title (de)

Verstellbares Scharnier für Kühlschranksüren

Title (fr)

Charnière réglable pour portes d'armoires frigorifiques

Publication

**EP 1278033 A1 20030122 (EN)**

Application

**EP 02011511 A 20020522**

Priority

IT MI20011528 A 20010718

Abstract (en)

An adjustment hinge for refrigerator doors, to be positioned at the bottom of the door to connect the door to the refrigerator cabinet, and comprising a bracket element (9) carrying a hinge pin (11), said bracket element (9) presenting a side (9a) for its fixing to the refrigerator cabinet by screws (10), said side having slotted holes (9c) for said screws (10) and also presenting a projecting part (9e) on which there acts an adjustment screw (21) mounted in a separate hinge component (12) fixed to the refrigerator cabinet (Figure 2). <IMAGE>

IPC 1-7

**F25D 23/02**; E05D 7/08; E05D 7/04

IPC 8 full level

**E05D 7/04** (2006.01); **E05D 7/08** (2006.01); **E05D 11/00** (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP)

**E05D 7/0423** (2013.01); **E05D 7/081** (2013.01); **E05D 11/00** (2013.01); **F25D 23/028** (2013.01); **E05D 7/04** (2013.01); **E05Y 2800/26** (2013.01); **E05Y 2900/31** (2013.01); **F25D 2323/024** (2013.01)

Citation (applicant)

US 6030064 A 20000229 - KIM YONG MYOUNG [KR]

Citation (search report)

- [A] US 4070728 A 19780131 - HERMAN CHARLES J
- [A] US 5788351 A 19980804 - PRUNTY JEFFREY L [US], et al
- [DA] US 6030064 A 20000229 - KIM YONG MYOUNG [KR]
- [A] US 5884366 A 19990323 - JEONG GWAN SIK [KR]
- [A] US 4864691 A 19890912 - GIDSEG EDWARD D [US], et al
- [A] FR 2501274 A1 19820910 - BOSCH SIEMENS HAUSGERAETE [DE]
- [A] US 5666764 A 19970916 - BEATTY SCOTT M [US], et al

Cited by

CN108661468A; RU2469247C2; CY2534B1; EP1722057A3; US7685678B2; DE102006018290B4; US9605459B2; US7752709B2; WO2015164736A1; WO2007023445A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 1278033 A1 20030122**; **EP 1278033 B1 20050824**; DE 60205684 D1 20050929; DE 60205684 T2 20060824; ES 2244697 T3 20051216; IT MI20011528 A0 20010718; IT MI20011528 A1 20030118

DOCDB simple family (application)

**EP 02011511 A 20020522**; DE 60205684 T 20020522; ES 02011511 T 20020522; IT MI20011528 A 20010718