

Title (en)

Refrigerator or freezer with a door handle

Title (de)

Kühl-oder Gefrierschrank mit einer einen Handgriff aufweisenden Tür

Title (fr)

Réfrigérateur ou congélateur avec poignée de porte

Publication

EP 1174668 B1 20040331 (DE)

Application

EP 01116853 A 20010710

Priority

DE 20012698 U 20000721

Abstract (en)

[origin: EP1174668A1] The refrigerator door hand grip (1-3) has the shorter of two arm levers (1,2) reacting on a plunger, moved in a guide acted on by a spring in alignment with its travel direction. The spring tension on the longer arm supports it on the end face of the carcass side wall. The two arm levers are located at a distance from each other, pivoting at the door. The arms are connected with each other by a contoured grip piece.

IPC 1-7

F25D 23/02; E05B 17/00

IPC 8 full level

E05B 7/00 (2006.01); **E05B 17/00** (2006.01); **F25D 23/02** (2006.01); **E05C 19/16** (2006.01)

CPC (source: EP)

E05B 7/00 (2013.01); **E05B 17/0033** (2013.01); **F25D 23/028** (2013.01); **E05C 19/161** (2013.01)

Cited by

EP1524483A1; DE10347760A1; US2011273070A1; US8523302B2; US8025349B2; EP2093528A3; EP3355010A1; DE202005002960U1; US7234457B2; US2010270900A1; US8356866B2; DE102007018323B4; US2022011040A1; US7975351B2; US8506028B2; EP2597403A2; WO2013098122A1; EP1471318A1; ES2232282A1; EP1507124A3; CN103148661A; WO2007031418A1; WO2013057259A2; US9316429B2; DE102013012232A1; US7984955B2; US8277005B2; EP3936798A1; KR20220007291A; US11680743B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1174668 A1 20020123; **EP 1174668 B1 20040331**; AT E263347 T1 20040415; DE 20012698 U1 20011129; DE 50101823 D1 20040506; ES 2218312 T3 20041116

DOCDB simple family (application)

EP 01116853 A 20010710; AT 01116853 T 20010710; DE 20012698 U 20000721; DE 50101823 T 20010710; ES 01116853 T 20010710