

Title (en)
Refrigerator and/or freezer

Title (de)
Kühl-und/oder Gefrierschrank

Title (fr)
Réfrigérateur et/ou congélateur

Publication
EP 0728997 A3 19970502 (DE)

Application
EP 96106980 A 19930330

Priority
• DE 9215804 U 19921120
• DE 9301479 U 19930203
• EP 93105297 A 19930330

Abstract (en)
[origin: EP0598979A1] In a refrigerator or deepfreezer comprising a door which has a handle and is articulated on a wall of the cabinet body and which is equipped, at its inner edge region, with a peripheral seal which comes to bear on the front face of the side walls and the top and bottom walls of the cabinet body, the door is subjected to an increased closing pressure after its closure by moisture freezing out. To be able to open the door without great effort, the handle (23) consists of the longer arm of a double-armed lever (12) which is pivotably mounted on the edge region of the opening side of the door, the shorter arm (22) of which is supported directly or via a transmission member (15) on the front face (19) of the side wall. <IMAGE>

IPC 1-7
F25D 23/02; E05B 17/00; E05F 11/00

IPC 8 full level
E05B 17/00 (2006.01); **E05C 19/16** (2006.01); **E05F 11/00** (2006.01); **E05F 11/54** (2006.01); **E05F 17/00** (2006.01); **F25D 23/02** (2006.01); **F25D 17/04** (2006.01)

CPC (source: EP)
E05B 17/0033 (2013.01); **E05C 19/161** (2013.01); **E05F 11/54** (2013.01); **E05F 17/002** (2013.01); **F25D 23/028** (2013.01); **E05C 7/02** (2013.01); **E05F 2017/008** (2013.01); **E05Y 2900/31** (2013.01); **F25D 17/047** (2013.01); **F25D 2400/10** (2013.01)

Citation (search report)
• [X] DE 3003951 A1 19810813 - MIELE & CIE [DE]
• [A] DE 2347963 A1 19750410 - LICENTIA GMBH
• [A] DE 3119339 A1 19821202 - NEFF WERKE [DE]
• [A] DE 4131027 A1 19920409 - FORSTER AG HERMANN [CH]
• [A] US 2659115 A 19531117 - ANDERSON LLOYD L, et al

Cited by
EP3690173A1; DE102015222739A1

Designated contracting state (EPC)
BE DE ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0598979 A1 19940601; **EP 0598979 B1 19961113**; DE 59304478 D1 19961219; DE 59308655 D1 19980709; DE 9313978 U1 19940324; EP 0728997 A2 19960828; EP 0728997 A3 19970502; EP 0728997 B1 19980603; ES 2093304 T3 19961216; ES 2116799 T3 19980716

DOCDB simple family (application)
EP 93105297 A 19930330; DE 59304478 T 19930330; DE 59308655 T 19930330; DE 9313978 U 19930915; EP 96106980 A 19930330; ES 93105297 T 19930330; ES 96106980 T 19930330