

Title (en)
REFRIGERATOR COMPRISING A DOOR-OPENING AID

Title (de)
KÄLTEGERÄT MIT TÜRÖFFNUNGSHILFE

Title (fr)
APPAREIL FRIGORIFIQUE A OUVERTURE DE PORTE ASSISTEE

Publication
EP 1516149 B1 20100908 (DE)

Application
EP 03732529 A 20030604

Priority
• DE 10226620 A 20020614
• EP 0305863 W 20030604

Abstract (en)
[origin: WO03106904A1] Disclosed is a refrigerator comprising a door (14) which is mounted on the heat-insulating housing thereof. Said door (14) comprises a handle (20) which is mounted so as to be rotatable around an axis (23) and is provided with a longer level arm used as a door handle and a shorter lever arm resting on the housing when the handle is actuated. A guiding element (50) has a section (64) which laterally protrudes from the edge of the door (14) surface (16). A guide rail (53) engaging with an opposite guiding member (33) which is arranged on the door handle (20) is disposed along the protruding section (64) of the guiding element (50).

IPC 8 full level
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CPC (source: EP)
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WO 03106904 A1 20031224; AT E480744 T1 20100915; BR 0311791 A 20050315; CN 100335853 C 20070905; CN 1662783 A 20050831; DE 10226620 A1 20031224; DE 20321753 U1 20090610; DE 50313069 D1 20101021; EP 1516149 A1 20050323; EP 1516149 B1 20100908; ES 2350096 T3 20110118; PL 202290 B1 20090630; PL 372074 A1 20050711; RU 2004135375 A 20050920; RU 2317494 C2 20080220

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