

Title (en)
Vertically Adjustable Shelves and Refrigerator Compartment Housing the Same

Title (de)
Höhenverstellbare Fachböden und Kühlschrankfach mit solchen Fachböden

Title (fr)
Étagères réglables en hauteur et compartiment de réfrigérateur présentant de telles étagères

Publication
EP 1705441 A1 20060927 (EN)

Application
EP 05106826 A 20050725

Priority
US 8883705 A 20050325

Abstract (en)
An adjustable shelf assembly includes a shelf formed by a panel of tempered glass, at least one metal shelf bracket, and a rim securing the panel to the shelf bracket. The shelf bracket includes a pin vertically movable in a trackway which extends substantially the entire distance between top and bottom walls of a refrigerator compartment. Slots in lateral walls of the trackway define a transverse/normal path of travel by way of which the shelf can be assembled to or disassembled from the trackway, particularly contiguous the top wall of the refrigerator compartment. The shelf bracket includes at least one stabilization member for preventing lateral instability during assembly, disassembly and use of the shelf assembly.

IPC 8 full level
A47B 57/48 (2006.01); **A47B 96/02** (2006.01); **A47B 96/06** (2006.01); **F25D 25/02** (2006.01)

CPC (source: EP KR US)
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Citation (search report)
• [X] EP 1443292 A2 20040804 - GEMTRON CORP [US]
• [X] US 6065821 A 20000523 - ANDERSON RONALD K [US], et al

Cited by
CN104291035A; CN109708414A

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

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US 2005161421 A1 20050728; CA 2513451 A1 20060925; EP 1705441 A1 20060927; KR 20060103063 A 20060928; MX PA05008017 A 20060925

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