

Title (en)

Improved refrigeration appliance such as a domestic refrigerator, freezer or the like, with a vacuum compartment

Title (de)

Kühlgerät wie Haushaltskühlschrank, Gefriermöbel oder dergleichen mit einem Vakuumfach

Title (fr)

Appareil frigorifique comme un réfrigérateur ménager, un congélateur ou analogues avec un compartiment à vide

Publication

EP 0545246 B1 19961106 (EN)

Application

EP 92120060 A 19921125

Priority

IT MI913233 A 19911203

Abstract (en)

[origin: EP0545246A2] A refrigeration appliance, such as a domestic refrigerator (1), freezer or the like, comprises a plurality of compartments (4,5,6) with their own access apertures (4A,5A,6A) closed by usual doors (7,8,9), one (5) of said compartments (4,5,6) being advantageously of the convertible type with controlled temperature and being connected via a pipe (10) to a vacuum-generating pumping member. A box member (13) open on one side (22) is removably contained in at least one (5) of said compartments (4,5,6) and is at least to a limited extent movable in a guided manner along walls (27) of said compartment (5), the box member (13) comprising an internal cavity (20) arranged to communicate with the pipe (10) connected to the pumping member via connection means (11), at the aperture (22) of said box member (13) there being provided means for its sealed closure supporting stiffening means (45) arranged to lie against the cavity (20) of said box member (13) in which the vacuum is generated.

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F25D 11/02; F25D 17/04

IPC 8 full level

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CPC (source: EP)

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Cited by

EP2746702A3; CN102612629A; EP1853854A4; ITMC20090084A1; GB2415766A; GB2415766B; GB2414065A; GB2414065B; DE19931920A1; WO2011072353A2; US11104502B2; WO03012351A1; WO2010119103A1; WO2011061064A3; US8402775B2; US8915093B2; US9510615B2; US11494569B2; US11657240B2; US11861448B2; US11915087B2; US11915086B2

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