

Title (en)
A refrigerator having storage chambers

Title (de)
Kühlschrank mit Lagerräumen

Title (fr)
Armoire frigorifique à chambres d'emmagasinage

Publication
EP 1462741 A2 20040929 (EN)

Application
EP 03257021 A 20031106

Priority
KR 20030019478 A 20030328

Abstract (en)
A refrigerator including a door (14,15), a gasket (20), first and second magnets (31,32), and at least one shield member (33). The door (14,15) is attached to a body (10) which selectively opens and closes a storage chamber. The gasket (20) is arranged along an inside surface of the door (14,15) to maintain airtightness of the storage chamber. The first magnet (31) is contained in the gasket (20). The second magnet (32) is embedded inside a front (16) of the body (10) to face the first magnet (31). The shield member (33) blocks surfaces of one of the first and second magnets (31,32) not facing a remaining magnet (32,31). <IMAGE>

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IPC 8 full level
F25D 23/02 (2006.01); **E05C 19/16** (2006.01); **F25D 23/08** (2006.01)

CPC (source: EP KR US)
E05C 19/161 (2013.01 - EP US); **F25D 23/02** (2013.01 - KR); **F25D 23/087** (2013.01 - EP US); **F25D 2400/06** (2013.01 - EP US)

Citation (applicant)
KR 0113245 B1

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US 2659116 A 19531117 - KORB ANTON W

Cited by
WO2006120106A1; CN101846430A; DE102011014985A1; EP3592927A4; WO2018164590A1; US11112165B2; US9885202B2

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