Title (en)
   DEVICE FOR SEPARATING GASKET OF REFRIGERATOR

Title (de)
   VORRICHTUNG ZUM TRENNEN EINER KÜHLSCHRANKDICHTUNG

Title (fr)
   DISPOSITIF DESTINE A SEPARER UN JOINT D'UN REFRIGERATEUR

Publication
   EP 1861667 A1 20071205 (EN)

Application
   EP 05780576 A 20050817

Priority
   • KR 2005002687 W 20050817
   • KR 20050022988 A 20050319

Abstract (en)
   [origin: WO2006101291A1] A device for separating a gasket of a refrigerator incldues: a plurality of doors connected to the refrigerator body by a
   hinge portion; a gasket assembly installed at each of the doors, for sealing gaps between the doors; a connecting member at leat two locations of
   which are connected to the gasket assembly; and a gasket operating mechanism for pulling the connecting member so that the gasket assembly
   is separated from the opposite door when the door are opend and closed, or for firmly attaching the gasket assembly toward the opposite door
   when the doors are closed. As a result, the reliability of a gasket separating operation is improved by overally uniformly separating the gaskets when
   the doors are opened or closed, and accordingly an interference with the opposit edoor is minimized to open and close the doors more easily and
   lengthen the life span of the gaskets.

IPC 8 full level
   F25D 23/02 (2006.01)

CPC (source: EP KR)
   E05B 17/0033 (2013.01 - EP); **E05B 47/023** (2013.01 - EP); **E05C 7/00** (2013.01 - EP); **E05C 19/161** (2013.01 - EP); **F25D 23/02** (2013.01 - KR);
   F25D 23/087 (2013.01 - EP); E05B 17/22 (2013.01 - EP); E05B 47/0012 (2013.01 - EP); E05B 53/003 (2013.01 - EP);
   E05B 63/0008 (2013.01 - EP); E05B 2047/0016 (2013.01 - EP); E05B 2047/0017 (2013.01 - EP); E05B 2047/002 (2013.01 - EP);
   F25D 2323/021 (2013.01 - EP); F25D 2700/02 (2013.01 - EP)

Citation (search report)
   See references of WO 2006101291A1

Designated contracting state (EPC)
   DE FR GB IT

DOCDB simple family (publication)
   WO 2006101291 A1 20060928; EP 1861667 A1 20071205; KR 100755399 B1 20070904; KR 20060101112 A 20060922

DOCDB simple family (application)
   KR 2005002687 W 20050817; EP 05780576 A 20050817; KR 20050022988 A 20050319