

Title (en)  
Refrigerator

Title (de)  
Kühlschrank

Title (fr)  
Réfrigérateur

Publication  
**EP 2565565 A3 20140723 (EN)**

Application  
**EP 12182186 A 20120829**

Priority  
• KR 20110087500 A 20110831  
• KR 20110093657 A 20110916

Abstract (en)  
[origin: EP2565565A2] A refrigerator is provided. The refrigerator may include a sub hinge connecting a main door to a sub door, and a main hinge connecting the main door to a main body of the refrigerator. The sub hinge is not connected to the main hinge, to prevent interference during door movement and to minimize leakage of cool air. A single latch assembly may allow both the main door and the sub door to be smoothly opened and secured, to reduce manufacturing costs and enhance reliability with respect to a simultaneous operation of the latch.

IPC 8 full level  
**F25D 23/02** (2006.01); **E05B 63/14** (2006.01); **E05C 3/24** (2006.01); **E05C 7/02** (2006.01)

CPC (source: EP US)  
**E05B 63/14** (2013.01 - EP US); **E05C 3/24** (2013.01 - EP US); **E05C 7/02** (2013.01 - EP US); **F25D 23/028** (2013.01 - EP US); **F25D 23/025** (2013.01 - EP US)

Citation (search report)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2565565 A2 20130306; EP 2565565 A3 20140723**; CN 102967107 A 20130313; JP 2013053843 A 20130321; US 2013049562 A1 20130228

DOCDB simple family (application)  
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