

Title (en)  
Hinge unit for refrigerator cabinet doors

Title (de)  
Scharniereinheit für Kühlschranktüren

Title (fr)  
Unité de charnière pour portes d'armoire de réfrigérateur

Publication  
**EP 2574870 A1 20130403 (EN)**

Application  
**EP 12183260 A 20120906**

Priority  
IT RE20110075 A 20110929

Abstract (en)  
A hinge unit (50) for refrigerator cabinet doors (10) comprising: - a first support element (51) fixable to the refrigerator cabinet (10), - a second support element (54), fixable to the panel (30) for closing an access gap (12) of the refrigerator cabinet (10) and hinged to the first support element (51), so as to rotate the panel (30) with respect to the refrigerator cabinet (10) between a position for closing and opening the access gap (12), - elastic return means (53) interposed between the first and second support element (51,54) for the return from the opening position to the closure position, and - locking means (55,57) adapted to removably lock therebetween the first and the second support element (51,54) in the open position. The distinctive characteristic of the invention lies in the fact that the locking means comprise two snap-coupling elements respectively associated to the first support element (51) and to the second support element (54), including a lock bolt (55) and a housing seat (57) adapted to provide a mutual automatic coupling following a mutual rotation between the first and the second support element (51,54).

IPC 8 full level  
**F25D 23/02** (2006.01)

CPC (source: EP)  
**E05D 11/1064** (2013.01); **E05F 1/123** (2013.01); **F25D 23/028** (2013.01); **E05Y 2900/202** (2013.01); **F25D 2323/024** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2574870 A1 20130403**; IT RE20110075 A1 20130330

DOCDB simple family (application)  
**EP 12183260 A 20120906**; IT RE20110075 A 20110929