

Title (en)  
GUIDE RAIL AND FRAME ASSEMBLY, SHELF PAN AND REFRIGERATOR

Title (de)  
FÜHRUNGSSCHIENEN- UND RAHMENANORDNUNG, REGALBORD UND KÜHLSCHRANK

Title (fr)  
ENSEMBLE CADRE ET RAIL DE GUIDAGE, TABLETTE ET RÉFRIGÉRATEUR

Publication  
**EP 2612092 B1 20140723 (EN)**

Application  
**EP 11748416 A 20110826**

Priority  
• CN 201010274907 A 20100830  
• EP 2011064701 W 20110826

Abstract (en)  
[origin: WO2012028546A2] The present invention relates to a guide rail and frame assembly (100) comprising a guide rail (20) and a frame (10). The guide rail comprises a fixed rail (22) and a slidable rail (24), provided on the slidable rail (24) are an anti-tipping member (28) and at least a fixing member (26), which members are spaced apart from each other. The frame (10) has a clamping portion (12) extending in a longitudinal direction of the guide rail (20) and a fixing portion (14) which is provided in parallel to the clamping portion (12), the fixing portion (14) is provided with a fixing hole (16) which is adaptable to the fixing member (26) and an anti-tipping hole (18) which is adaptable to the anti-tipping member (28). The fixing member (26) and the anti-tipping member (28) are insertable into the fixing hole (16) and the anti-tipping hole (18) respectively. The present invention further relates to a shelf pan comprising the guide rail and frame assembly according to the present invention as well as a refrigerator comprising the shelf pan according to the present invention. The guide rail and frame assembly according to the present invention can be assembled or disassembled easily, is replaced conveniently, does not tip over easily and can be operated safely. Fig. 1

IPC 8 full level  
**F25D 25/02** (2006.01)

CPC (source: EP)  
**F25D 25/024** (2013.01); **A47B 2210/175** (2013.01)

Cited by  
EP3401627B1

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

DOCDB simple family (publication)  
**WO 2012028546 A2 20120308; WO 2012028546 A3 20120621**; CN 102384630 A 20120321; CN 102384630 B 20160817;  
EP 2612092 A2 20130710; EP 2612092 B1 20140723; ES 2491740 T3 20140908

DOCDB simple family (application)  
**EP 2011064701 W 20110826**; CN 201010274907 A 20100830; EP 11748416 A 20110826; ES 11748416 T 20110826