

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

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Application
EP 11748416 A 20110826

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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

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