

Title (en)

SLIDING DOOR SYSTEM AND A METHOD OF ABSORBING FORCES IN A SLIDING DOOR SYSTEM

Title (de)

SCHIEBETÜRSYSTEM UND VERFAHREN ZUR ABSORPTION VON KRÄFTEN IN EINEM SCHIEBETÜRSYSTEM

Title (fr)

SYSTÈME DE PORTE COULISSANTE ET PROCÉDÉ D'ABSORPTION DE FORCES DANS UN SYSTÈME DE PORTE COULISSANTE

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Application

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Abstract (en)

[origin: WO2018004450A1] A sliding door system (400) for a cabinet (300), having at least one centre beam (308) dividing the cabinet (300) in at least two vertically extending compartments, is disclosed. The sliding door system (400) comprises a guide rail (200, 250) for supporting a sliding door (404); and at least a first bracket (100a, 100d) and a second bracket (100b, 100c) for securing the guide rail (200, 250) in front of the cabinet (300). The first bracket (100a, 100d) is mounted on a side wall (302) of the cabinet (300) and the second bracket (100b, 100c) is mounted on a side of the centre beam (308) that faces away from the side wall (302) with the mounted first bracket (100a, 100d); whereby a force acting on the guide rail (200, 250) from an associated sliding door (404) will at least partly be absorbed by the second bracket (100b, 100c) and the centre beam (308). A method for absorbing forces during use of a sliding door system is also disclosed.

IPC 8 full level

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