

Title (en)

Opening mechanism for sliding doors

Title (de)

Öffnungsmechanismus für Schiebetüren

Title (fr)

Mécanisme d'ouverture pour portes coulissantes

Publication

EP 1775407 A2 20070418 (EN)

Application

EP 06122175 A 20061012

Priority

IT TV20050150 A 20051013

Abstract (en)

Opening mechanism (11a, 11b) for each of a plurality of doors (12) of a furniture unit (10) arranged alongside each other in the closed position and provided with travel means (32a, 32b), comprising a frame (40a, 40b) extractable from the furniture unit with a horizontal movement so as to displace one door with respect to an adjacent door, a horizontal support element (20a, 20b), joined to the frame, for the travel means. The mechanism is characterized in that the door comprises a first auxiliary guide (22a, 22b) which is parallel to the support guide and offset depth-wise with respect to the latter by an amount equivalent to the horizontal movement of the frame, so that extraction of the door (12A) results in alignment of the auxiliary guide with the guide joined to the frame of the adjacent door (12C), producing from the two guides thus aligned a section (22a, 22b) along which the travel means are able to travel, causing the extracted door (12A) to be arranged over the adjacent door (12C).

IPC 8 full level

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CPC (source: EP)

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