

Title (en)
An extractable plane

Title (de)
Eine herausziehbare Fläche

Title (fr)
Un plan extractible

Publication
EP 1579785 B1 20061213 (EN)

Application
EP 05075580 A 20050309

Priority
IT MO20040061 A 20040323

Abstract (en)
[origin: EP1579785A1] The frame, mobile in translation in two directions on a fixed frame, is slidably coupled by means of parallel guides. The fixed frame (2) comprises at least a longitudinal hollow seating (20) which is parallel to an extraction direction of the mobile frame (3), exhibiting a longitudinal groove (21) having a smaller width than a width of the hollow seating (20). The hollow seating (20) internally houses a bar (4), with a predetermined amount of play, which bar (4) exhibits an end thereof which is fixed to the mobile frame (3) and bears, solidly constrained thereto, a projecting appendage (40) which is predisposed and dimensioned in order to exit freely from the longitudinal groove (21). Elastic means maintain the bar (4) rotated about an axis thereof in at least a blocking position at which the projecting appendage (40) is pressed in contact with an external surface (22) of the fixed frame (2), closed to the longitudinal groove (21) and at least a part of the surface of the bar (4) is pressed against a part of an internal surface delimiting the hollow seating (20). Means are provided for enabling production of a rotation of the bar (4) about the axis thereof, between the blocking position and at least an unblocked position in which unblocked position the projecting appendage (40) is freely housed and slidable internally of the longitudinal groove (21).

IPC 8 full level
A47B 88/04 (2006.01); **A47B 88/16** (2006.01)

CPC (source: EP)
A47B 88/57 (2016.12)

Cited by
CN107018634A; CN109922694A

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