

Title (en)

Fitting for a sliding wing of a window, door or the like.

Title (de)

Beschlag für einen in Form eines Fensters, Türe oder dergleichen ausgebildeten Schiebeflügel.

Title (fr)

Ferrure pour battant coulissant pour fenêtre, porte ou similaire.

Publication

EP 0223068 A2 19870527 (DE)

Application

EP 86114310 A 19861023

Priority

DE 3540347 A 19851114

Abstract (en)

1. Mounting on a sliding leaf (8) in the form of a window, a door or similar, which is supported on its lower side by two carriages, which are guided in a longitudinal rail (12) fastened to a fixed frame (1) and each of which has a support arm, which is pivotable transversely to the direction of the rail by means of a leaf operating lever (9) and the outer end of which engages on the leaf (8), which in the area of its upper edge is held by setting out brackets (10), of which one bracket arm (18), by means of a pin (19), which faces upwards and projects from below through the slot of a slide rail (11), engages rotatably and positively in the drill hole (31) of a sliding block (24), which slides in the slide rail (11), and is removably secured in this drill hole, characterized in that guide ribs (44, 45) of the slide rail (11), viewed in cross-section, have rounded longitudinal sides, which engage positively in channels (27) in the central area of the sliding block lateral walls (25, 26), and the drill hole (31) of the sliding block (24) has an enlarged cross-section towards the underside, into which enlarged cross-section (32) extends a threaded adjustment bushing (33) lying concentrically to the pin (19) and the pin (19) is fixed movably in the axial direction.

Abstract (de)

Die Erfindung betrifft einen Beschlag für einen Schiebeflügel, welcher getragen ist von zwei in Längsschienen geführten Wagen, von denen jeder einen quer zur Schienenrichtung mittels des Flügel-Bedienungshebels schwenkbaren Tragarm besitzt; sie schlägt zur Erzielung einer insbesondere führungstechnisch vorteilhaften Lösung vor, daß Führungsrippen (44, 45) der Schiene (11), im Querschnitt gesehen, ballige Längsflanken besitzen, die formpassend in Kehlen (27) im Mittelbereich der Gleitstück-Seitenwände (25, 26) greifen und die Bohrung (31) eines Gleitstücks (24) zur Unterseite querschnittsvergrößert ist, in welchen größeren Querschnitt (32) eine konzentrisch zum Zapfen (19) liegende Gewinde-Stellbüchse (33) eintritt.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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