

Title (en)

Fitting for a sliding wing with non-circular guide pin

Title (de)

Schiebeflügelbeschlag mit unrundem Führungszapfen

Title (fr)

Ferrure pour battant coulissant avec goujon de guidage non circulaire

Publication

EP 0619410 B1 19970312 (DE)

Application

EP 94105171 A 19940331

Priority

DE 9305261 U 19930406

Abstract (en)

[origin: EP0619410A1] What is proposed is a fitting for tiltable, parallel-sidetrackable and displaceable wings (100), in which a setting-out arm (10) is arranged pivotably on the running carriage (101). The setting-out arm (10) is itself connected pivotably to a control arm (6), on the other end of which is provided a guide pin (2) engaging into a control slot (4, 4a, 4b) which is itself arranged in a plate (4) also fastened to the running carriage (101). So that the said running carriage (101) becomes narrower in order to give the fitting as a whole a smaller constructional depth, it is proposed to make the guide plate (5) narrower, this being achieved by means of a non-circular guide pin (2) which is not rotationally symmetrical, but purely axially symmetrical. It can have two flat sides (2a, 2b) and on the remaining sides (2c, 2d) can have a slightly convex outer curvature. The guide slot (4) is elongate and, at one end (4a), has a transfer slope (1) which is arranged opposite a fixing recess (3), in order to guide the pin (2) into the desired direction (21), despite its flattening, when the setting-out arm (10) and control arm (6) are pivoted outwards. <IMAGE>

IPC 1-7

E05D 15/10

IPC 8 full level

E05D 15/10 (2006.01)

CPC (source: EP)

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Cited by

DE102014212463A1; EP3216958A1; EP3216959A1; RU2717929C2; DE102009004013B4; DE102009061095B3; DK201470766A1; EP1959080A3; CN106460430A; RU2682535C2; DE102011000164B3; DE102014212461B3; RU2682443C2; EP2216472A3; EP2538009A3; DE102009004013A1; WO2010079461A2; WO2015197388A1; WO2015197389A1; WO2010079461A3; EP2216472A2; EP2538009A2; DE202009019144U1; DE202008018015U1; WO2012077091A1; WO2012077092A1; DE202008018448U1; EP1959080A2; EP2384386B1; EP2538009B1; EP1959080B1

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