

Title (en)

Height-adjustable bearing unit for a sliding wing

Title (de)

Höhenverstellbare Lagereinheit für einen Schiebeflügel

Title (fr)

Unité de palier ajustable en hauteur pour porte coulissante

Publication

EP 1936084 A3 20130710 (DE)

Application

EP 07123285 A 20071214

Priority

- DE 102006059571 A 20061216
- DE 102007022311 A 20070512

Abstract (en)

[origin: DE102007022311A1] The unit (12) has a bearing part axially fixed in a recess of a supporting profile (1). The bearing part is rotatably mounted to safely receive information transmitted from a supporting profile wing load and attached to a bearing pin on a threaded connection. The bearing part and the bearing pins are arranged along a common axis. Bores are aligned with each other for retaining rod-shaped elements (7), which form frictional connection, spring-loaded and fixed connection between the bearing pin and the bearing part. A bearing washer is made of a wear-resistant plastic material.

IPC 8 full level

E05D 15/10 (2006.01)

CPC (source: EP)

E05D 15/1013 (2013.01); **E05D 15/0673** (2013.01); **E05Y 2201/60** (2013.01); **E05Y 2201/624** (2013.01)

Citation (search report)

- [YA] DE 3040375 A1 19820527 - KELLER EBERHARD [DE]
- [Y] DE 1708860 A1 19710513 - ZAHN PAUL
- [E] DE 102006057191 A1 20080731 - SCHAEFFLER KG [DE]

Cited by

DE102014219578A1; DE102014219578B4; EP3222804A1; EP2384386B1; EP2538009B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1936084 A2 20080625; EP 1936084 A3 20130710; EP 1936084 B1 20150715; DE 102007022311 A1 20080619;
DE 102007022311 B4 20160310

DOCDB simple family (application)

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