

Title (en)

Connection assembly comprising a holder with an aperture and a connector housing mounted on said holder

Title (de)

Verbindungsanordnung bestehend aus einem Halter mit einer Öffnung und einem Verbindergehäuse montiert auf dem Halter

Title (fr)

Ensemble de connexion comportant un support pourvu d'une ouverture et un boîtier de connecteur monté sur ce support

Publication

EP 1670301 B1 20090318 (FR)

Application

EP 05301015 A 20051206

Priority

FR 0452924 A 20041210

Abstract (en)

[origin: EP1670301A1] The assembly (1) has assembling units (25) with a cylindrical helical spring (27). The spring is elastically deformed for accompanying a displacement of an electrical connector case (3) in a direction parallel to a plane of an opening of the support (2) and for bringing the case to a rest position. A retention unit has a rod engaged between spires of the spring and connected to a head integrated with an end of the spring. An independent claim is also included for equipment embarked in an aircraft and having a connection assembly.

IPC 8 full level

H05K 7/14 (2006.01); **B64G 1/64** (2006.01); **H01R 13/74** (2006.01); **H02B 1/04** (2006.01)

CPC (source: EP)

H01R 13/74 (2013.01); **H01R 13/6315** (2013.01); **H01R 13/748** (2013.01)

Cited by

EP2744051A1; EP2161792A1; EP2937948A4; US9614325B2; EP3796481A1; FR3101205A1; EP3796481B1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1670301 A1 20060614; **EP 1670301 B1 20090318**; AT E426319 T1 20090415; DE 602005013341 D1 20090430; ES 2322601 T3 20090623; FR 2879361 A1 20060616

DOCDB simple family (application)

EP 05301015 A 20051206; AT 05301015 T 20051206; DE 602005013341 T 20051206; ES 05301015 T 20051206; FR 0452924 A 20041210