

Title (en)

Device for an axial sliding connector ending-cable to a connector housing

Title (de)

Vorrichtung für ein axial verschiebbares Steckerkabel in einem Steckergehäuse

Title (fr)

Dispositif pour un câble de connexion coulissant axialement dans un boîtier de connecteur

Publication

EP 1796225 B1 20140910 (DE)

Application

EP 06023181 A 20061108

Priority

DE 202005019035 U 20051206

Abstract (en)

[origin: CA2569975A1] In order to realize a connector housing (10) that is tightly sealed relative to the environment, the invention proposes a device for an axially slidable con-nector-ended cable (5) because a contact holder (20) connected to the con-nector-ended cable can be displaced by a defined axial distance (C) with in the connector housing, wherein a constant pressure is exerted upon the con-tact holder (35) of a corresponding female connector (3) by means of an in-tegrated pressure spring (40).

IPC 8 full level

H01R 13/631 (2006.01); **H01R 13/627** (2006.01)

CPC (source: EP US)

H01R 13/6273 (2013.01 - EP US); **H01R 13/6315** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 202005019035 U1 20070419; CA 2569975 A1 20070606; CA 2569975 C 20090929; CN 1979966 A 20070613; CN 1979966 B 20100519; EP 1796225 A2 20070613; EP 1796225 A3 20100804; EP 1796225 B1 20140910; JP 2007157722 A 20070621; JP 4416780 B2 20100217; US 2007128901 A1 20070607; US 7399208 B2 20080715

DOCDB simple family (application)

DE 202005019035 U 20051206; CA 2569975 A 20061204; CN 200610164239 A 20061205; EP 06023181 A 20061108; JP 2006329306 A 20061206; US 55921806 A 20061113