

Title (en)

A connector housing assembly and an electric connector assembly

Title (de)

Verbindergehäuseanordnung und elektrische Verbindieranordnung

Title (fr)

Ensemble constituant un boîtier de connecteur et ensemble constituant un connecteur électrique.

Publication

EP 1530265 A3 20060308 (EN)

Application

EP 04256875 A 20041105

Priority

JP 2003379200 A 20031107

Abstract (en)

[origin: EP1530265A2] An electrical connector is adapted and arranged to simplify the operation of fitting a lid into a housing body of the electrical connector, and in turn realize enhancement in productivity and reduction in production cost of the connector. A connector housing assembly for assembling the electrical connector (100), comprises the connector housing body (110) that is provided with a receiving chamber (111) being open to outside, a contact (120) that is received in the connector housing body (110) in such a way that it can contact a counterpart contact, and a lid (130) that fits into the connector housing body (110) to cover the receiving chamber (111), the electrical connector (100) being so arranged that the wire (W) that is connected to the contact (120) is led out through a space between the connector housing body (110) and the lid (130). This connector housing assembly is a combination of the connector housing body (110) and a lid assembling member (A) wherein an auxiliary member (140) is interconnected to the lid (130) by a severable interconnecting part (150).

IPC 8 full level

H01R 13/506 (2006.01); **H01R 13/56** (2006.01); **H01R 4/24** (2006.01); **H01R 13/115** (2006.01); **H01R 13/46** (2006.01); **H01R 13/11** (2006.01)

CPC (source: EP KR US)

H01R 13/46 (2013.01 - KR); **H01R 13/506** (2013.01 - EP US); **H01R 4/2454** (2013.01 - EP US); **H01R 13/112** (2013.01 - EP)

Citation (search report)

- [A] US 5100345 A 19920331 - ENDO TAKAYOSHI [JP], et al
- [A] GB 2330249 A 19990414 - WHITAKER CORP [US]
- [A] EP 0810698 A2 19971203 - SUMITOMO WIRING SYSTEMS [JP], et al

Cited by

EP2187482A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1530265 A2 20050511; **EP 1530265 A3 20060308**; **EP 1530265 B1 20070808**; CN 100456568 C 20090128; CN 1614826 A 20050511; JP 2005142094 A 20050602; JP 3817241 B2 20060906; KR 101111595 B1 20120224; KR 20050044271 A 20050512; TW 200527763 A 20050816

DOCDB simple family (application)

EP 04256875 A 20041105; CN 200410088630 A 20041105; JP 2003379200 A 20031107; KR 20040089594 A 20041105; TW 93132003 A 20041021