

Title (en)

ELECTRIC PLUG HOUSING AND PLUG-IN CONNECTOR

Title (de)

ELEKTRISCHES STECKERGEHÄUSE UND STECKVERBINDER

Title (fr)

BOITIER DE CONNEXION ELECTRIQUE, ET CONNECTEUR ENFICHABLE

Publication

EP 1776741 B1 20150114 (DE)

Application

EP 05757357 A 20050708

Priority

- EP 2005007417 W 20050708
- DE 202004011099 U 20040713

Abstract (en)

[origin: WO2006005541A1] The invention relates to a plastic, electric plug housing (1), comprising a cover (2) which is used to close at least one housing opening (3) on the side of the plug housing (1). The aim of the invention is to improve said type of electric plug housing (1) in relation to the handling thereof during mounting and adding conductors. According to the invention, the cover (2) is connected in a single-piece to the plug housing (1) by means of at least one predetermined breaking point (4) prior to the first closing of the housing opening (3). The plastic, electric plug housing, which is embodied in a single piece, comprises a moulded cover, which can be handled when mounting the corresponding electric, plug housings which are provided with a cover which is connected by means of a film hinge, without requiring a film hinge.

IPC 8 full level

H01R 13/50 (2006.01)

CPC (source: EP)

H01R 13/501 (2013.01)

Citation (examination)

- EP 1056160 A2 20001129 - DELPHI TECH INC [US]
- DE 4008923 A1 19910919 - SIEMENS AG [DE]
- DE 10049361 A1 20010517 - JAPAN AVIATION ELECTRON [JP]

Designated contracting state (EPC)

DE ES FR IT PL TR

DOCDB simple family (publication)

DE 202004011099 U1 20050224; EP 1776741 A1 20070425; EP 1776741 B1 20150114; ES 2530520 T3 20150303; PL 1776741 T3 20150731; WO 2006005541 A1 20060119

DOCDB simple family (application)

DE 202004011099 U 20040713; EP 05757357 A 20050708; EP 2005007417 W 20050708; ES 05757357 T 20050708; PL 05757357 T 20050708