

Title (en)

Connection box and connection assembly comprising such a box

Title (de)

Verbindungsgehäuse und Verbindungszusammenbau mit einem solchen Gehäuse

Title (fr)

Boîtier de connectique et ensemble de connectique comportant un tel boîtier

Publication

EP 2124294 A1 20091125 (FR)

Application

EP 09160811 A 20090520

Priority

FR 0853300 A 20080521

Abstract (en)

The box has an internal connecting area (23) for receiving an electronic circuit, and another internal connecting area (25) for receiving connectors (41, 43, 45), where the areas are arranged in an internal to the box. The areas receive a support e.g. printed circuit board, carrying the electronic circuit and the connector and extend from each other, and sealing units e.g. sealing joints (37, 39) tightly insulate the connecting area (23) from the connecting area (25). A rectangular base plate (1) and a closure cover (3) are made of metal or plastic material.

Abstract (fr)

L'invention concerne notamment un boîtier de comportant une première zone (23) d'accueil d'un circuit électronique et une seconde zone (25) d'accueil de connecteurs, ladite première zone (23) étant isolée de manière étanche de ladite seconde zone (25).

IPC 8 full level

H01R 9/22 (2006.01)

CPC (source: EP)

H01R 9/226 (2013.01); **H01R 12/724** (2013.01); **H01R 13/5202** (2013.01); **H01R 2201/26** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 09160811 A 20090520; AT 09160811 T 20090520; CN 200910173346 A 20090521; DE 602009001215 T 20090520; ES 09160811 T 20090520; FR 0853300 A 20080521; PL 09160811 T 20090520