

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)

**EP 2124294 A1 20091125; EP 2124294 B1 20110504**; AT E508497 T1 20110515; CN 101692564 A 20100407; DE 602009001215 D1 20110616; ES 2364949 T3 20110919; FR 2931591 A1 20091127; PL 2124294 T3 20111031

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