

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 B1 20110504 (FR)

Application

EP 09160811 A 20090520

Priority

FR 0853300 A 20080521

Abstract (en)

[origin: EP2124294A1] 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.

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)

Cited by

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Designated contracting state (EPC)

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