

Title (en)
Data technology connexion box

Title (de)
Datentechnik-Anschlussdose

Title (fr)
Boîte de raccordement pour technologie des données

Publication
EP 2034568 A3 20100414 (DE)

Application
EP 08014746 A 20080820

Priority
• DE 102007044326 A 20070905
• DE 102007055457 A 20071109

Abstract (en)
[origin: EP2034568A2] The box (10) has a connection terminal block with connection terminals e.g. soldering-, screwing- and stripping-free connection terminals, for fitting cable conductors, and RJ45 connectors (20a, 20b) with connector for contacting data cable plugs. A connection unit has a contact pin and a contact bushing to provide electrical connection of the terminals and the connector contacts. The terminals are arranged in the terminal block in circular shape. The terminals are arranged at a passage opening in the terminal block in circular-shape.

IPC 8 full level
H01R 24/58 (2011.01); **H01R 4/24** (2006.01); **H01R 13/58** (2006.01)

CPC (source: EP)
H01R 4/2429 (2013.01); **H01R 13/502** (2013.01); **H01R 13/5812** (2013.01); **H01R 13/447** (2013.01); **H01R 24/525** (2013.01); **H01R 24/64** (2013.01)

Citation (search report)
• [Y] DE 102004025188 A1 20051215 - RIA BTR PROD GMBH [DE]
• [Y] US 2006246780 A1 20061102 - BERT LINDA E [US], et al
• [Y] DE 19742809 C1 19981217 - SIMON HANS [DE]
• [A] US 6752647 B1 20040622 - LIN YEN LIN [TW]
• [AP] FR 2911435 A1 20080718 - LEGRAND FRANCE [FR], et al

Cited by
CN114361849A; DE102015208313A1; DE102022133141B3; EP4386993A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2034568 A2 20090311; EP 2034568 A3 20100414; EP 2034568 B1 20130814

DOCDB simple family (application)
EP 08014746 A 20080820