Title (en)

Adapter for accommodating a male or female connection element

Title (de)

Adaptergehäuse zur Aufnahme eines Stecker- oder Buchsenteiles

Title (fr)

Adaptateur pour recevoir un élément de connexion mâle ou femelle

Publication

EP 1848068 A3 20101020 (DE)

Application

EP 06125575 A 20061207

Priority

• DE 202006006607 U 20060422
• DE 202006008602 U 20060529
• DE 202006009187 U 20060612

Abstract (en)

[origin: EP1848068A2] A locking mechanism (12) has a rectangular locking plate (13') arranged partially within a plug-receiving chamber (11a) and extended parallel with a through bore (50). The plate comprises a pair of ends. A connector connects one end of the plate with a housing (1). Another connector for connecting the other end with a telecommunication plug (34) has a locking projection carried by the locking plate for engagement with a corresponding stop surface associated with the plug, when the plug is fully inserted within the chamber.

IPC 8 full level

H01R 13/627 (2006.01)

CPC (source: EP US)

H01R 13/506 (2013.01 - EP US); H01R 13/6275 (2013.01 - EP US); H01R 24/64 (2013.01 - EP US)

Citation (search report)

• [X] FR 2753573 A1 19980320 - F R B CONNECTRON [FR]
• [X] US 6186819 B1 20010213 - HOLUB FRANKLIN A [US]
• [X] US 6655979 B1 20031202 - LEE GEORGE [US]
• [X] DE 3440043 A1 19860507 - WIELAND ELEKTRISCHE INDUSTRIE [DE]
• [XP] WO 2006076749 A1 20060727 - WEINGARTNER BERNHARD [AT]
• [E] DE 202006011910 U1 20070322 - WEIDMUELLER INTERFACE [DE]

Cited by

DE202008005100U1; CN102792527A; EP2081066A1; DE202008008655U1; EP2110889A2; DE202011050633U1; DE202008005099U1; DE202008005101U1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 202006009187 U1 20070830; EP 1848068 A2 20071024; EP 1848068 A3 20101020; EP 1848068 B1 20160217; JP 2007294456 A 20071108; JP 5064871 B2 20121031; TW 200746559 A 20071216; TW I325659 B 20100601; US 2007249218 A1 20071025; US 7326073 B2 20080205

DOCDB simple family (application)

DE 202006009187 U 20060612; EP 06125575 A 20061207; JP 2007110722 A 20070419; TW 95139631 A 20061027; US 64143306 A 20061219