

Title (en)

Contact element for a connection clamp, connection clamp and jumper for a contact element

Title (de)

Kontaktelement für eine Anschlussklemme, Anschlussklemme und Steckbrücke für ein Kontaktelement

Title (fr)

Élément de contact pour une borne de connexion, borne de connexion et pont connecteur pour un élément de contact

Publication

EP 2112716 A3 20101103 (DE)

Application

EP 09001431 A 20090203

Priority

DE 102008020511 A 20080423

Abstract (en)

[origin: EP2112716A2] The contact element (8) has a press bent part, in which a clamping unit (13) for fixing a link plug and another clamping unit (15) for fixing a connector pin (21) are integrated. The contact element has a cage-like structure. Independent claims are included for the following: (1) a connecting terminal, particularly printed circuit board connecting terminal, with two clamping elements; and (2) a link plug for a contact element.

IPC 8 full level

H01R 9/24 (2006.01)

CPC (source: EP US)

H01R 9/2458 (2013.01 - EP US); **H01R 9/2491** (2013.01 - EP US); **H01R 12/515** (2013.01 - EP US); **H01R 13/02** (2013.01 - EP US); **H01R 43/16** (2013.01 - EP US); **H01R 12/57** (2013.01 - EP US); **H01R 13/10** (2013.01 - EP US); **H01R 13/113** (2013.01 - EP US); **H01R 31/085** (2013.01 - EP US)

Citation (search report)

- [XYI] DE 29910867 U1 19990930 - STOCKO CONTACT GMBH & CO KG [DE]
- [XAYI] DE 29917825 U1 20010222 - WEIDMUELLER INTERFACE [DE]
- [XI] DE 10013241 A1 20010913 - WAGO VERWALTUNGS GMBH [DE]
- [A] EP 0307580 A2 19890322 - STOCKO METALLWARENFAB HENKELS [DE]
- [A] DE 19547557 A1 19970612 - WAGO VERWALTUNGS GMBH [DE]

Cited by

EP2437360A1; EP3292592B1

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 2112716 A2 20091028; **EP 2112716 A3 20101103**; **EP 2112716 B1 20120912**; DE 102008020511 A1 20091105; TW 200950240 A 20091201; TW I404281 B 20130801; US 2009269985 A1 20091029; US 7845969 B2 20101207

DOCDB simple family (application)

EP 09001431 A 20090203; DE 102008020511 A 20080423; TW 98108907 A 20090319; US 38548609 A 20090409