

Title (en)

Contact element for a connection clamp and connection clamp

Title (de)

Kontaktelement für eine Anschlussklemme und Anschlussklemme

Title (fr)

Élément de contact pour une borne de connexion et borne de connexion

Publication

EP 2112716 B1 20120912 (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)

Cited by

EP2437360A1; EP3292592B1

Designated contracting state (EPC)

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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

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