

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)

AT CZ DE IT NL

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