

Title (en)
CONTACTING ELEMENTS

Title (de)
KONTAKTIERUNGSELEMENTE

Title (fr)
ÉLÉMENTS DE MISE EN CONTACT

Publication
EP 2721695 B1 20180214 (DE)

Application
EP 12725386 A 20120531

Priority

- DE 102011077589 A 20110616
- EP 2012060305 W 20120531

Abstract (en)
[origin: WO2012171808A2] The invention relates to a contacting element (10) which in particular is formed as a contact spring. The contacting element (10) comprises spring-loaded contact spring limbs (20) which electrically contact a contact surface (32) of a contact pin (30). The contacting element (10) contacts a printed circuit board (48) which is provided with at least one printed circuit board cut-out (34). A plurality of electrically conducting contact points (26a, 26b, 28; 14, 48; 46, 48; 56, 58) are formed between the printed circuit board (48) and the contacting element (10).

IPC 8 full level
H01R 12/58 (2011.01)

CPC (source: EP)
H01R 12/58 (2013.01)

Citation (examination)
FR 2506526 A1 19821126 - DAV IND [FR]

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102011077589 A1 20121220; CN 103608972 A 20140226; CN 103608972 B 20160511; EP 2721695 A2 20140423;
EP 2721695 B1 20180214; WO 2012171808 A2 20121220; WO 2012171808 A3 20130425

DOCDB simple family (application)
DE 102011077589 A 20110616; CN 201280029655 A 20120531; EP 12725386 A 20120531; EP 2012060305 W 20120531