Title (en)
CONTACT ELEMENT AND USE OF SUCH A CONTACT ELEMENT IN A PLUG CONNECTION

Title (de)
KONTAKTELEMENT SOWIE ANWENDUNG EINES SOLCHEN KONTAKTELEMENTS IN EINER STECKVERBINDUNG

Title (fr)
ÉLÉMENT DE CONTACT ET UTILISATION D'UN TEL ÉLÉMENT DE CONTACT DANS UNE CONNEXION PAR ENFICHAGE

Publication
EP 2115820 A1 20091111 (DE)

Application
EP 07720210 A 20070622

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Abstract (en)
[origin: WO2008092284A1] A contact element (10) comprises a spring-elastic carrier strip (11) extending in a longitudinal direction, and a plurality of web elements (17) that are disposed on the carrier strip (11) in the longitudinal carrier strip direction behind each other perpendicular to the carrier strip plane in a resilient manner in order to establish the electric contact between two opposing surfaces. A more compact design is achieved in that the web elements (17) are configured asymmetrically in relation to a center plane (M1) extending in the longitudinal carrier strip direction.

IPC 8 full level
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CPC (source: EP KR US)
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H01R 13/17 (2013.01 - EP US)

Citation (search report)
See references of WO 2008092284A1

Cited by
US10686272B2; US10855015B2; US11316293B2; USD830974S; USD870676S; USD871348S; USD884653S

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2008092284 A1 20080807; BR PI0720805 A2 20130319; CA 2673680 A1 20080807; CA 2673680 C 20150623; CN 101584087 A 20091118;
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KR 20090106514 A 20091009; MX 2009006832 A 20090813; RU 2009132184 A 20110310; RU 2422957 C2 20110627;
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CN 201210057402 A 20070622; EP 07720210 A 20070622; EP 15181912 A 20070622; JP 2009547509 A 20070622;
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