

Title (en)

AN ELECTRICAL CONNECTOR WITH PLUG CONTACT ELEMENTS OF PLATE MATERIAL

Title (de)

ELEKTRISCHER VERBINDER MIT BLECH ALS STECKKONTAKTMATERIAL

Title (fr)

RACCORD ELECTRIQUE POSSEDANT DES ELEMENTS DE CONTACT CONSTITUES D'UN MATERIAU EN PLAQUES

Publication

**EP 0623248 B2 19991103 (EN)**

Application

**EP 93904393 A 19930122**

Priority

- NL 9200118 A 19920122
- NL 9300021 W 19930122

Abstract (en)

[origin: WO9315532A1] An electrical connector provided with at least one contact element designed as a plug contact and made up of two elongated plate parts (2, 3) which extend from a base part (1), are thereto joined in a fixed manner by means of one end (4, 5) and are situated opposite one another having a mutual interspace (8). The two plate parts (2, 3) are formed so as to taper towards one another at their free ends (6, 7). The plate parts (2, 3) may be flat and form the boundary of an interspace (8) having an essentially hollow, rectangular cross section or they may have a surface which is curved transversely to their longitudinal direction. As stiffening, the two plate parts (2, 3) are in physical contact at their free ends (6, 7), and may be provided, between the fixed (4, 5) and the free end (6, 7), with one or more protuberances which face one another.

IPC 1-7

**H01R 13/02**

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

US7374436B2; US8043131B2; US9831605B2; US10720721B2

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**WO 9315532 A1 19930805**; DE 69300865 D1 19960104; DE 69300865 T2 19960620; DE 69300865 T3 20000615; EP 0623248 A1 19941109; EP 0623248 B1 19951122; EP 0623248 B2 19991103; HK 144896 A 19960809; JP H07506691 A 19950720; KR 950700616 A 19950116; NL 9200118 A 19930816; TW 209316 B 19930711

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