

Title (en)

Connector assembly for printed circuit cards.

Title (de)

Verbindungszusammenbau für gedruckte Schaltungskarten.

Title (fr)

Ensemble de connexion pour cartes à circuit imprimés.

Publication

EP 0401121 B1 19940831 (FR)

Application

EP 90401469 A 19900531

Priority

FR 8907264 A 19890601

Abstract (en)

[origin: EP0401122A1] The invention relates to an element of an electrical connector of the type comprising an insulating unit (15, 17) in which is formed, at least partially, at least one traversing bore (35, 37) which receives an electrical contact element (61), characterised in that the electrical contact element (61) comprises a central contact body (61, 63, 65) received in an intermediate socket (67) which is itself received in the bore of the insulating unit in relation to which it is axially immobilised in a first direction by engagement of two opposingly formed shoulders, respectively on the socket (69) and in the bore, and in a second direction by engaging two other opposing shoulders between which an external supporting ferrule (41) is interposed which can be effaced from one of the end faces of the insulating unit, the contact body being immobilised axially in relation to the socket in the said second direction by engagement of two opposingly formed shoulders, respectively on the contact body (61) and in the socket (67), and in the said first direction by engaging two other opposing shoulders between which an internal supporting ferrule (73) is interposed which can be effaced from the other end face of the insulating unit. <IMAGE>

IPC 1-7

H01R 23/68

IPC 8 full level

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CPC (source: EP US)

H01R 12/725 (2013.01 - EP US); **H01R 13/426** (2013.01 - EP US); **H01R 12/732** (2013.01 - US); **H01R 12/737** (2013.01 - EP)

Cited by

US5709557A; EP0607920A3; EP0704933A3

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0401122 A1 19901205; **EP 0401122 B1 19930310**; DE 69001042 D1 19930415; DE 69001042 T2 19930617; DE 69011958 D1 19941006; DE 69011958 T2 19950105; EP 0401121 A1 19901205; EP 0401121 B1 19940831; ES 2063304 T3 19950101; FR 2647971 A1 19901207; FR 2647971 B1 19910920; US 5037314 A 19910806

DOCDB simple family (application)

EP 90401470 A 19900531; DE 69001042 T 19900531; DE 69011958 T 19900531; EP 90401469 A 19900531; ES 90401469 T 19900531; FR 8907264 A 19890601; US 52537190 A 19900517