

Title (en)  
Electrical connector.

Title (de)  
Elektrischer Verbinder.

Title (fr)  
Connecteur électrique.

Publication  
**EP 0340066 A1 19891102 (FR)**

Application  
**EP 89401012 A 19890412**

Priority  
FR 8805630 A 19880427

Abstract (en)  
The invention relates to an electrical connector (22A, 22B) of the type comprising a housing surrounding an insulating unit (26A, 26B) which accommodates at least one conductive contact body (28A, 28B) which extends from a front face of the housing towards its rear face and inside which are arranged at least two contact elements (52A, 52B) which are retained therein, parallel to the axis of the connector and in an angular position determined by a body (46A, 46B) made of an insulating material accommodated in the contact body. According to the invention, each contact element (52A, 52B) comprises a radial groove (60A, 60B) which engages with a deformable elastic blade (58A, 58B) disposed in the insulating body along a direction transverse to the axis of the contact element and whose transverse parallel edges engage respectively with the opposing radial shoulders (64A, 64B) of the groove in order to prevent the contact element moving axially. <IMAGE>

IPC 1-7  
**H01R 13/426**

IPC 8 full level  
**H01R 13/426** (2006.01)

CPC (source: EP)  
**H01R 13/426** (2013.01)

Citation (search report)

- [A] FR 1547023 A 19681122
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- [A] US 3059216 A 19621016 - CUNNINGHAM JAMES D
- [A] US 3122407 A 19640225 - COWE FRANCIS H

Cited by  
CN108134235A

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0340066 A1 19891102; EP 0340066 B1 19940105; DE 68911985 D1 19940217; DE 68911985 T2 19940428; FR 2630864 A1 19891103; FR 2630864 B1 19900824**

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