

Title (en)  
POTENTIAL CONNECTOR

Publication  
**EP 0348881 A3 19910821 (DE)**

Application  
**EP 89111657 A 19890627**

Priority  
DE 3822147 A 19880630

Abstract (en)  
[origin: JPH0266857A] PURPOSE: To easily manufacture a potential connector means by providing a contact plate having a support member in its synthetic housing and bending its end where an inserted connector peels the insulating part of an electric wire. CONSTITUTION: A support web 15 formed by bending a part of a contact plate 2 at right angles and another support web 15a arranged symmetrically to the web 15 form therebetween a tapered insertion space 16 which is open upward and downward. The webs 15 and 15a are tapered in their interval in their opposed direction. The contact plate 2 of a housing 1 is perforated at its transverse edge regions 9a and 10a with holes 17 in a row for its positioning. An inserted connector 4 has a bent region 25 for enclosing the end of an electric wire and a contact region 26 which conforms to the webs 15 and 15a so as to be fitted into the space 16. The simple structure facilitates the manufacture of a connector means which is easily handled.

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**H01R 31/08**; **H01R 4/66**; **H01R 13/05**

IPC 8 full level  
**H01R 13/10** (2006.01); **H01R 4/66** (2006.01); **H01R 13/05** (2006.01); **H01R 31/08** (2006.01)

CPC (source: EP US)  
**H01R 4/66** (2013.01 - EP US); **H01R 13/055** (2013.01 - EP US); **H01R 31/085** (2013.01 - EP US)

Citation (search report)  
• [X] EP 0200356 A2 19861105 - DU PONT [US]  
• [A] US 3902778 A 19750902 - WYSHAK FRED M, et al  
• [A] US 3005180 A 19611017 - DREHER ELMER H  
• [A] FR 2018767 A1 19700626 - AMP INC

Designated contracting state (EPC)  
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