

Title (en)  
PLUG-IN CONNECTOR

Publication  
**EP 0187255 B1 19880824 (DE)**

Application  
**EP 85115231 A 19851130**

Priority  
DE 3446954 A 19841221

Abstract (en)  
[origin: US4758185A] A multipoint connector provides a contact support element for holding contact blades staggeredly arranged in two rows of chambers. To simplify the structure of the multipoint connector, the contact support element comprises a first and a second support element being integrally formed with respective housing half-shells which are pivotally connected so that they can be opened, or closed upon each other. The separating surface between the two support elements is arranged such that all chambers are located in the first support element. The contact blades may be inserted into the chambers from the separating surface when the support elements are open. The second support element closes the chambers when it is closed upon the first support element.

IPC 1-7  
**H01R 13/436**; **H01R 13/502**

IPC 8 full level  
**H01R 13/516** (2006.01); **H01R 13/436** (2006.01); **H01R 13/502** (2006.01)

CPC (source: EP US)  
**H01R 13/436** (2013.01 - EP US); **H01R 13/502** (2013.01 - EP US)

Cited by  
GB2322980A; GB2322980B; US6109975A; EP0429036A1; FR2655208A1; US5062804A; US6254436B1

Designated contracting state (EPC)  
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**EP 0187255 A1 19860716**; **EP 0187255 B1 19880824**; AT E36780 T1 19880915; DE 3446954 A1 19860703; DE 3446954 C2 19870827; IN 163357 B 19880910; JP S61151980 A 19860710; US 4758185 A 19880719

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**EP 85115231 A 19851130**; AT 85115231 T 19851130; DE 3446954 A 19841221; IN 835CA1985 A 19851126; JP 28587085 A 19851220; US 80749985 A 19851211