

Title (en)  
AN ELECTRICAL HIGH-VOLTAGE CONNECTOR AND CONNECTION ASSEMBLY

Publication  
**EP 0087267 B1 19861230 (EN)**

Application  
**EP 83300781 A 19830216**

Priority  
GB 8205094 A 19820220

Abstract (en)  
[origin: EP0087267A1] An electrical connector suitable for use with voltages of 3.3kv and over comprises a housing (1) moulded from insulating material and defining a body section (2) and a stem (3) projecting therefrom. A tapered socket (4) opens into the body section from one end thereof and is designed to receive a bushing or plug (12). A conductive terminal (6) is moulded in situ in the housing and has a part exposed at the inner end of the socket (4) to make electrical contact with the plug (12). The terminal passes through the stem (3) of the housing to terminate in a conductor connection section (8) lying externally of the housing, to which section the end of a conductor (11) may be mechanically and electrically secured.

IPC 1-7  
**H01R 13/53**

IPC 8 full level  
**H01R 4/38** (2006.01); **H01R 4/48** (2006.01); **H01R 13/53** (2006.01)

CPC (source: EP)  
**H01R 13/53** (2013.01)

Cited by  
DE9404392U1; EP0652608A1; EP1801928A1; KR100880057B1; DE102017223811A1; DE102017223811B4; EP0147979A1; US4865559A; EP0325699A3; DE3802435A1; DE9404393U1; EP2658042A1; US7503785B2; EP3817165A1; CN116783493A; WO2019129633A1; WO2013160150A1; WO9011631A1; US12007416B2; US9293872B2; EP4312007A1; US12021332B2; WO2021084355A1; WO2022094646A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0087267 A1 19830831; EP 0087267 B1 19861230**; AT E24633 T1 19870115; AU 1160283 A 19830825; AU 562777 B2 19870618; DE 3368819 D1 19870205; DK 159225 B 19900917; DK 159225 C 19910304; DK 67283 A 19830821; DK 67283 D0 19830216; GB 2116381 A 19830921; GB 2116381 B 19850904; GB 8304266 D0 19830323; JP S58194265 A 19831112; MY 8700674 A 19871231; SG 51287 G 19880304; ZA 831039 B 19831130

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