

Title (en)

An electrical high-voltage connector and connection assembly.

Title (de)

Elektrischer Verbinder für Hochspannung und Zusammenbau eines Verbinders.

Title (fr)

Connecteur électrique pour haute-tension et assemblage de connecteur.

Publication

EP 0087267 A1 19830831 (EN)

Application

EP 83300781 A 19830216

Priority

GB 8205094 A 19820220

Abstract (en)

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)

Citation (search report)

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