

Title (en)  
Spark plug connector.

Title (de)  
Zündkerzensteckverbindung.

Title (fr)  
Connecteur pour bougie d'allumage.

Publication  
**EP 0324552 A1 19890719 (EN)**

Application  
**EP 89300113 A 19890106**

Priority  
GB 8800444 A 19880109

Abstract (en)  
A spark plug connector including a high tension lead (11) terminated at one end with a terminal (12) for receiving a corresponding terminal of a spark plug, an elongate, flexible, electrically insulating sleeve (13) within which are housed an end region of said high tension lead (11) and the terminal (12) attached thereto, the lead (11) extending from one end region (17) of said sleeve (13), and the opposite end region (14) of the sleeve (13) being open to receive, in use, the terminal region of the spark plug for mating engagement with said terminal of said lead. The connector further includes a rigid, electrically insulating body (19) within which said one end region (17) of said sleeve (13) is supported, said one region (17) of the sleeve (13) having at least one laterally outwardly extending, integral protrusion (18) exposed by way of a respective window in the wall of the rigid body (19). The invention further resides in a method of manufacturing such a connector.

IPC 1-7  
**H01T 13/04**

IPC 8 full level  
**H01T 13/04** (2006.01)

CPC (source: EP)  
**H01T 13/04** (2013.01)

Citation (search report)  
• DE 3619823 A1 19861218 - YAZAKI CORP [JP]  
• US 3914003 A 19751021 - LOY FRITZ  
• GB 2165000 A 19860403 - HONDA MOTOR CO LTD

Cited by  
DE4442634B4; CN108376907A; DE4134274A1; EP0537566A3

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GB 8800444 D0 19880210

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