

Title (en)  
SPARK PLUG CONNECTOR

Publication  
**EP 0537566 A3 19930922 (DE)**

Application  
**EP 92116844 A 19921001**

Priority  
DE 4134274 A 19911017

Abstract (en)  
[origin: EP0537566A2] A spark-plug connector (1) is described which has a connector part (3) whose axis A is arranged in the axial extension of a spark plug, and has a cable connecting part (2) which leads away at the upper end of the connector part (3), and which connector is composed of a metallic contact part (4) and an elastomeric shoe (5) which sheaths this contact part (4), a radial, first projection (9) being integrally formed on the shoe (5). In order that this spark plug connector (1) can easily be plugged onto a spark plug and can be removed from a spark plug, with a reduced risk of injury, a circumferential second projection (12) is integrally formed underneath the first projection (9), so that a groove (15) which is at least of finger width is formed between the projections (9, 12). <IMAGE>

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

IPC 8 full level  
**H01T 13/04** (2006.01); **H01T 13/12** (2006.01)

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

Citation (search report)  
• [YD] US 4797115 A 19890110 - STURDEVAN RONALD P [US], et al  
• [Y] EP 0388024 A1 19900919 - GEN MOTORS CORP [US]  
• [A] US 3914003 A 19751021 - LOY FRITZ  
• [A] FR 2596589 A1 19871002 - ELECTRICFIL [FR]  
• [A] EP 0324552 A1 19890719 - LUCAS IND PLC [GB]

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