

Title (en)  
ENVIRONMENTALLY PROTECTED EMI SHIELDED CONNECTOR

Publication  
**EP 0363823 A3 19901031 (EN)**

Application  
**EP 89118506 A 19891005**

Priority  
US 25765088 A 19881014

Abstract (en)  
[origin: EP0363823A2] An EMI shielded connector is provided having an exterior receptacle shell, plug housing and coupling member constructed of plastic. Metallic sleeves line the shell and housing interiors and enclose insert assemblies. The sleeves are releasably engaged at a joint connection to provide electrical continuity through the connector for EMI protection. A junction means may be used to enhance electrical communication at the joint connection and a sealing member is used for environmental protection of the connector interior parts.

IPC 1-7  
**H01R 13/658**; **H01R 13/52**

IPC 8 full level  
**H01R 13/648** (2006.01); **H01R 9/03** (2006.01); **H01R 13/658** (2011.01); **H01R 13/52** (2006.01)

CPC (source: EP KR)  
**H01R 13/6581** (2013.01 - KR); **H01R 13/65912** (2020.08 - EP); **H01R 13/52** (2013.01 - EP); **H01R 13/6584** (2013.01 - EP);  
**H01R 13/65918** (2020.08 - EP); **H01R 13/6592** (2013.01 - EP)

Citation (search report)  
• [X] DE 2725653 A1 19781214 - GROTE & HARTMANN  
• [Y] US 4674807 A 19870623 - BOTELER WILLIAM C [US], et al  
• [X] GB 1285598 A 19720816 - BRITISH INSULATED CALLENDERS [GB]  
• [A] FR 2138738 A1 19730105 - C S ANTENNAS LTD  
• [A] EP 0024193 A1 19810225 - AUTOMATION IND INC [US]

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Designated contracting state (EPC)  
AT BE DE ES FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0363823 A2 19900418**; **EP 0363823 A3 19901031**; AU 4285289 A 19900426; AU 617879 B2 19911205; CA 1320996 C 19930803;  
IL 91937 A0 19900610; JP H02265182 A 19901029; KR 900007140 A 19900509

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**EP 89118506 A 19891005**; AU 4285289 A 19891012; CA 615454 A 19890929; IL 9193789 A 19891011; JP 26886189 A 19891016;  
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