

Title (en)
IMPROVED DISCRETE WIRE INSULATION DISPLACEMENT CONNECTOR

Publication
EP 0055876 A3 19820804 (EN)

Application
EP 81201330 A 19811204

Priority
US 21332680 A 19801205

Abstract (en)
[origin: GB2089147A] A discrete wire insulation displacement connector includes a terminal (16) including an insulation displacement contact comprising a pair of blades defined by a line of cut. The edges of the contact ride in a guide channel (22) in the connector housing (14). The housing (14) includes a pair of opposed sidewalls (18) joined by a pair of opposed spaced webs (40) and a pair of opposed spaced endwalls 32 having upper edges below the upper edges of the webs. A tapered access to the connector is defined by at least one flexible prong (24) integrally joined to each of the sidewalls (18) and extending inwardly in opposed relationship. The trailing edges (26) of the prongs cooperate with the upper edges (42) of the webs to create an improved strain relief. <IMAGE>

IPC 1-7
H01R 4/24

IPC 8 full level
H01R 4/24 (2006.01); **H01R 13/115** (2006.01); **H01R 13/50** (2006.01); **H01R 13/58** (2006.01)

CPC (source: EP KR)
H01R 4/24 (2013.01 - KR); **H01R 4/242** (2013.01 - EP); **H01R 4/2429** (2013.01 - EP); **H01R 13/50** (2013.01 - EP); **H01R 13/58** (2013.01 - EP)

Citation (search report)
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• [A] US 4178055 A 19791211 - FLEISCHHACKER JAMES E [US], et al
• [X] EP 0004780 A2 19791017 - AMP INC [US]
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Designated contracting state (EPC)
AT BE CH DE FR IT LU NL SE

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GB 2089147 A 19820616; BR 8107870 A 19820908; EP 0055876 A2 19820714; EP 0055876 A3 19820804; JP S57121173 A 19820728; KR 830008425 A 19831118

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GB 8136492 A 19811203; BR 8107870 A 19811203; EP 81201330 A 19811204; JP 19466381 A 19811204; KR 810004711 A 19811203