

Title (en)  
Highway cable connector.

Title (de)  
Verbinder für ein Hauptkabel.

Title (fr)  
Connecteur pour câble principal.

Publication  
**EP 0079722 A1 19830525 (EN)**

Application  
**EP 82305845 A 19821103**

Priority  
GB 8133302 A 19811104

Abstract (en)  
A connector which can make electrical connection to the wires in a highway cable without cutting the cable is formed with two hinged members which can be closed together to make the connection. On closing, conducting needles penetrate the insulation of the cable to contact the wire core. For a co-axial cable, the needle for the central core is insulated except at the tip.

IPC 1-7  
**H01R 4/24**

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 9/00** (2006.01); **H01R 4/70** (2006.01); **H01R 9/05** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP US)  
**H01R 4/242** (2013.01 - EP); **H01R 4/2433** (2013.01 - EP); **H01R 9/00** (2013.01 - EP US); **H01R 4/70** (2013.01 - EP); **H01R 9/05** (2013.01 - EP); **H01R 13/52** (2013.01 - EP)

Citation (search report)  
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• [X] US 3324421 A 19670606 - YUKIO FUJIMOTO  
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Designated contracting state (EPC)  
BE CH DE FR LI NL SE

DOCDB simple family (publication)  
**EP 0164800 A1 19851218; EP 0164800 B1 19890301**; CA 1175517 A 19841002; EP 0079722 A1 19830525; IN 157317 B 19860301; JP H0349187 B2 19910726; JP S58135582 A 19830812; ZA 827821 B 19840627

DOCDB simple family (application)  
**EP 85200884 A 19821103**; CA 414768 A 19821103; EP 82305845 A 19821103; IN 1296CA1982 A 19821104; JP 19325582 A 19821102; ZA 827821 A 19821026