

Title (en)  
Electrical distributor

Title (de)  
Elektrischer Verteiler

Title (fr)  
Répartiteur électrique

Publication  
**EP 1598902 A1 20051123 (DE)**

Application  
**EP 05010045 A 20050509**

Priority  
AT 8652004 A 20040517

Abstract (en)  
Three electrical conductors (1) project in different directions from one connecting point (2). Portions of the conductors in the vicinity of the connecting point are surrounded with an insulating material (4) such that conductor ends (1a) project out of the insulating material. Independent claims are also included for the following: (A) an electrical junction forming process; and (B) an electrical connection system.

Abstract (de)  
Elektrischer Verteiler mit wenigstens drei elektrischen Leitern, die von wenigstens einer Verbindungsstelle in verschiedene Richtungen abstehen, wobei die Leiter (1) im Bereich der Verbindungsstelle (2) mit isolierendem Material (4) umgeben sind, wobei die Leiterenden (1a) aus dem isolierenden Material (4) vorstehen. <IMAGE>

IPC 1-7  
**H01R 9/05**

IPC 8 full level  
**H01R 4/02** (2006.01); **H01R 9/05** (2006.01); **H01R 43/02** (2006.01)

CPC (source: EP US)  
**H01R 4/028** (2013.01 - EP US); **H01R 43/0242** (2013.01 - EP US)

Citation (search report)

- [XY] US 4415217 A 19831115 - CLABBURN ROBIN J T [US], et al
- [Y] US 4411276 A 19831025 - DICKHUDT EUGENE A [US], et al
- [Y] EP 1289064 A2 20030305 - SHAWCOR LTD [CA]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1598902 A1 20051123**; AT 414062 B 20060815; AT A8652004 A 20051115; US 2005252674 A1 20051117

DOCDB simple family (application)  
**EP 05010045 A 20050509**; AT 8652004 A 20040517; US 12940505 A 20050516