

Title (en)
ELECTRICAL CRIMP CONNECTOR

Title (de)
ELEKTRISCHER CRIMP VERBINDER

Title (fr)
CONNECTEUR ELECTRIQUE SERTI

Publication
EP 0570449 B1 19970416 (EN)

Application
EP 92904327 A 19920204

Priority
• GB 9102661 A 19910207
• GB 9200210 W 19920204

Abstract (en)
[origin: WO9214278A1] An electrical crimp connector (1) comprises a crimp barrel (3) located within an insulating sleeve (4), and a quantity of gel (5) located within each end region of the insulating sleeve at each end of the crimp barrel. Each quantity of gel contains an aperture (10) to allow wires (2) to be inserted into the crimp barrel. Once the connector has been crimped, the gel located within each end region of the insulating sleeve seals it against moisture ingress, forming a moisture-resistant electrical connection.

IPC 1-7
H01R 4/20; **H01R 4/70**

IPC 8 full level
H01R 4/20 (2006.01); **H01R 4/70** (2006.01)

CPC (source: EP)
H01R 4/203 (2013.01); **H01R 4/70** (2013.01)

Cited by
FR3094144A1; EP4386992A1

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

DOCDB simple family (publication)
WO 9214278 A1 19920820; AT E151921 T1 19970515; AU 1203392 A 19920907; CA 2100665 A1 19920808; CA 2100665 C 20010424; DE 69219110 D1 19970522; DE 69219110 T2 19971120; EP 0570449 A1 19931124; EP 0570449 B1 19970416; GB 9102661 D0 19910327; JP H06505120 A 19940609

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