

Title (en)
Electrical terminal and method of making the same.

Title (de)
Elektrische Buchse und deren Herstellungsverfahren.

Title (fr)
Borne électrique et méthode de fabrication.

Publication
EP 0645843 A3 19960904 (EN)

Application
EP 94114745 A 19940919

Priority
GB 9320013 A 19930928

Abstract (en)
[origin: EP0645843A2] An electrical terminal (30) is formed of a composite of materials where a conductive metal (22) has a laminated portion (24) thereon. The conductive metal (22) has a recessed section (26) which receives a spring metal (24) laminated therein, such the composite thickness of the laminated layer is uniform with the remainder of the contact. An electrical terminal can then be stamped and formed from the composite material, such that (36) is formed in the area carrying the laminated layer of the spring metal (24). <IMAGE>

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IPC 8 full level
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CPC (source: EP)
H01R 13/03 (2013.01); **H01R 13/113** (2013.01); **H01R 43/16** (2013.01); **H01R 13/18** (2013.01)

Citation (search report)
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Cited by
CN112072353A; EP1517405A1; CN112003042A; EP0926765A1; CN109378619A; FR2862164A1; DE102010039883A1; DE102007045880A1; EP2683037A1; CN103531934A; DE102010039883B4; DE102021211016B3; US9022816B2; DE102021211027B3; WO2005029648A1; WO2012129298A3; US8641452B2; US9106021B2; US9825406B2

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