

Title (en)  
CONNECTION TERMINAL DEVICE, IN PARTICULAR FOR INDUCTANCES OR TRANSFORMERS

Publication  
**EP 0279916 B1 19930120 (DE)**

Application  
**EP 87117009 A 19871118**

Priority  
DE 3705759 A 19870224

Abstract (en)  
[origin: EP0279916A2] A connection terminal device, in particular for inductances or transformers, has a terminal housing (7), consisting of dielectric material and provided with cut-outs (14, 15) for connecting wires, and at least one metallic terminal insert (23), inserted in the terminal housing, which is designed as a screw terminal. On a base of the terminal insert there are located two terminal limbs (30), arranged running at a distance from one another, which carry at least two blade contacts (34), pointing towards one another, by means of which at least one slot-like opening (32), open at the edges, is limited, the width of the said opening being less than the diameter of a connecting wire (35) to be retained. In addition, the terminal housing is placed on a lower part (41) of dielectric material, covering at least the terminal insert, the terminal insert being inserted into the terminal housing, sealed with a part forming a terminal body. <IMAGE>

IPC 1-7  
**H01F 5/04; H01R 4/24**

IPC 8 full level  
**H01F 5/04** (2006.01); **H01R 4/24** (2006.01)

CPC (source: EP)  
**H01F 5/04** (2013.01)

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**EP 0279916 A2 19880831; EP 0279916 A3 19890726; EP 0279916 B1 19930120**; AT E84904 T1 19930215; BG 48580 A3 19910315; DD 267844 A5 19890510; DE 3705759 A1 19880901; DE 3783759 D1 19930304; ES 2037063 T3 19930616; FI 880558 A0 19880208; FI 880558 A 19880825; FI 93405 B 19941215; FI 93405 C 19950327; GR 3006882 T3 19930630; YU 33988 A 19901231; YU 47411 B 19950327

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