

Title (en)  
ELECTRICAL TERMINAL

Publication  
**EP 0328017 B1 19930915 (DE)**

Application  
**EP 89101989 A 19890204**

Priority  
DE 3804264 A 19880211

Abstract (en)  
[origin: EP0328017A2] For the overheating protection or overload protection of, in particular, ballast units, a connecting terminal has a base body in which at least one terminal insert (2') with two connecting contact points (3') is provided, which contact points are electrically insulated from one another. Their conductive connection is achieved by means of a current- or temperature-sensitive protecting element (5) which is arranged in a retaining chamber (4, 4'), offset from the terminal inserts, and is connected to the two connecting contact points (3'). These contact points are constructed on two individual terminal bodies (12), each of which has a screw terminal for the conductor which is to be connected or the contact tongue of the ballast unit and a connecting contact element, designed as a crimped terminal or terminal clip for one contact end of the protecting element. The walls (6) of the retaining chamber (4) also provide air and leakage paths which are also adequate for transformers with relatively stringent safety requirements. <IMAGE>

IPC 1-7  
**H01R 9/26**

IPC 8 full level  
**H01R 9/26** (2006.01)

CPC (source: EP)  
**H01R 9/2625** (2013.01)

Cited by  
CN105024181A; US11973298B2; WO2020065545A1

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DOCDB simple family (publication)  
**EP 0328017 A2 19890816; EP 0328017 A3 19910731; EP 0328017 B1 19930915**; AT E94693 T1 19931015; DE 3804264 A1 19890914; DE 58905572 D1 19931021; ES 2045211 T3 19940116; FI 890647 A0 19890210; FI 890647 A 19890812; FI 95518 B 19951031; FI 95518 C 19960212

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