

Title (en)  
An electrical connector.

Title (de)  
Elektrischer Verbinder.

Title (fr)  
Connecteur électrique.

Publication  
**EP 0246199 A2 19871119 (EN)**

Application  
**EP 87830076 A 19870303**

Priority  
IT 2044386 A 19860515

Abstract (en)  
A terminal block for the electrical connection of conductor wires or cables has one or a plurality of adjacent and mutually connected box-like bodies (1) in the end walls of which are formed apertures for receiving the ends of wires to be connected. Within these box-like bodies there is a three dimensional structure (6) shaped in trapezoidal form, made of elastic, electrically conductive material, having its shorter side defined by a reaction plate (10) projecting beyond the two inclined sides of the trapezoidal form itself, and the dimension of which, in plan, reproduced that of a plate defining the longer side. Levers (16) having underlying teeth (17) may be provided to press the tongues (8) away from the reaction plate (10) to facilitate insertion of a wire, or a cover may be provided with holes to allow a tool to be introduced for this purpose.

IPC 1-7  
**H01R 4/48**; **H01R 13/514**

IPC 8 full level  
**H01R 4/48** (2006.01); **H01R 13/514** (2006.01)

CPC (source: EP)  
**H01R 4/4821** (2023.08); **H01R 4/4848** (2023.08); **H01R 4/483** (2023.08); **H01R 4/4842** (2023.08); **H01R 11/09** (2013.01); **H01R 13/514** (2013.01)

Cited by  
EP0735616A3; AT392174B; CN115241824A; US6962512B2; US5470254A; EP0821433A1; US5915991A; EP1950837A1; US6666707B2; EP3657605B1

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