

Title (en)  
Clamping terminal block.

Title (de)  
Klemmenblock.

Title (fr)  
Bloc de connexion par serrage.

Publication  
**EP 0232440 A1 19870819 (DE)**

Application  
**EP 86101504 A 19860205**

Priority  
EP 86101504 A 19860205

Abstract (en)  
1. A terminal block for connecting individual conductors to flat strip cables comprising a terminal block (5) which has the individual conductor connections (6), a flat strip conductor connection and a fixable bottom portion (1) which accommodates the terminal block (5) and the flat strip cable connection and in which there is provided a through passage means (4) for the flat strip cable (3) and associated with the individual conductor connections (6) of the terminal block (5) are insulation-penetrating contacts (9) for which guide passages (10) extending to the through passage means (4) are provided in the bottom portion (1) and the individual conductor connections (6) are disposed in the terminal block (5) in a pattern of displaced relationship which is matched to the displaced relationship (a) of the flat strip cable characterised in that the terminal block (5) is made up from individual plates (14) which each include a plurality of individual connections (6) with the associated insulation-penetrating contacts (9), the individual connections (6) being arranged in succession in displaced relationship in the displaced-relationship pattern.

Abstract (de)  
Bei diesem Klemmenblock ist in einem Unterteil (1) eine Durchsteckführung (4) für eine Flachbandleitung (3) vorgesehen. In einem Klemmenblock (5) ist in einem Rasterversatz eine Vielzahl von Einzelleiteranschlüssen (6) vorgesehen, denen jeweils isolationsdurchdringende Kontakte (9) zugeordnet sind, die nach unten vorstehen und für die zu der Durchsteckführung (4) für die Flachbandleitung (3) verlaufende Führungskanäle vorhanden sind, so daß beim Ineinanderdrücken von Klemmenblock (5) und Unterteil (1) die Leitungen der zuvor eingesteckten Flachbandleitung (3) direkt elektrisch leitend über die isolationsdurchdringenden Kontakte (9) mit den Einzelleiteranschlüssen (6) im Klemmenblock (5) elektrisch leitend verbunden sind.

IPC 1-7  
**H01R 4/24**

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 12/08** (2006.01); **H01R 12/67** (2011.01)

CPC (source: EP)  
**H01R 12/675** (2013.01)

Citation (search report)  
• [X] US 4169647 A 19791002 - DOMKE ROBERT A [US], et al  
• [A] GB 2002599 A 19790221 - DU PONT

Cited by  
DE202005014718U1; US7407406B2

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