

Title (en)

MULTIPLE CONTACT AND TERMINAL BLOCK FOR COMMUNICATION EQUIPMENTS

Publication

**EP 0427132 A3 19920415 (DE)**

Application

**EP 90121022 A 19901102**

Priority

CH 404689 A 19891109

Abstract (en)

[origin: EP0427132A2] For insulation-piercing terminal wiring, the terminal block comprises pivoting covers (2), which are articulated on the body (1) of the terminal block and can be pressed down, and from which compression ribs (3) project which penetrate into a wire insertion slot (4) in each case when the pivoting cover (2) is pressed down onto the body (1), in order in each case to insert one wire (5) which is guided out between the joint (8) of the pivoting cover (2) and a terminal blade (6) of wires (5) which are longitudinally guided in channels (20) on the body (1), into the slot (4) or to press the relevant wire (5) into the terminal blade (6) by contact means (7). As a result of these measures, the main problem of connecting multiple contact and terminal blocks in a very small space and the problem of exerting pressure onto the wires for a reliable electrical contact as well as that of completely covering the contact points in a volumetric manner is solved, it being possible to make the pivoting cover so wide that a plurality of wires can be simultaneously pressed into the terminal blades of the associated contact terminals of the terminal block. <IMAGE>

IPC 1-7

**H01R 4/24**

IPC 8 full level

**H01R 4/24** (2006.01)

CPC (source: EP)

**H01R 4/2433** (2013.01)

Citation (search report)

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- [Y] EP 0243887 A1 19871104 - ALSTHOM CGEE [FR]
- [A] CH 415788 A 19660630 - KRONE KG [DE]
- [A] EP-A-0 286 577

Cited by

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