

(19) World Intellectual Property Organization

International Bureau

(43) International publication date

24 April 2003 (24.04.2003)



PCT

(10) International publication number

WO 03/034751 A2

(51) International patent classification⁷:

H04Q 1/14

(21) International application number:

PCT/EP02/10284

(22) International filing date:

13 September 2002 (13.09.2002)

(25) Language of filing:

German

(26) Language of publication:

German

(30) Data relating to the priority:

101 50 045.9

10 October 2001 (10.10.2001)

EP

(71) Applicant (for all designated States except US): KRONE GMBH [DE/DE]; Beeskowdamm 3-11, 14167 Berlin (DE).

(72) Inventors; and

(75) Inventors/Applicants (US only): MÜLLER, Manfred [DE/DE]; Treskowstrasse 61, 13156 Berlin (DE). BÜLOW, Harald [DE/DE]; Büsingstrasse 11, 12161 Berlin (DE).

(74) Joint Representative: KRONE GMBH; Abteilung HRP, Beeskowdamm 3-11, 14167 Berlin (DE).

(81) Designated states (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

[continued on next page]

As printed

(54) Title: TERMINAL BLOCK

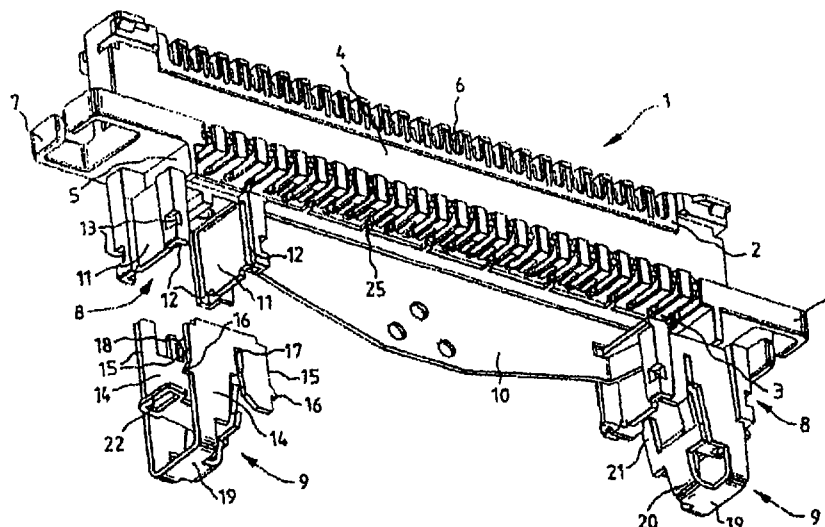
(54) Bezeichnung: ANSCHLUSSLEISTE



162162



G00002



(57) Abstract: The invention relates to a terminal block for data and telecommunications systems, comprising at least one insulating body. At least one connecting element (8), designed to house a grounding clip (9), is configured on the underside of said body. According to the invention, the grounding clip (9) has a first detent geometry for connecting to the connecting element (8) and a second detent geometry for connecting to a mounting frame. The connecting element (8) has a geometry that is independent of the mounting frame, the first detent geometry of the grounding clip (9) is adapted to the geometry of the connecting element (8) and the second detent geometry is adapted to the mounting frame.

[continued on next page]

WO 03/034751 A2

(84) **Designated states (regional):** ARIPO Patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- *Without the International Search Report and to be republished once the report has been received.*

For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.

(57) **Zusammenfassung:** Die Erfindung betrifft eine Anschlussleiste für die Telekommunikations- und Datentechnik, umfassend mindestens einen Isolierkörper, der an seiner Unterseite mit mindestens einem Verbindungselement (8) ausgebildet ist, das zur Aufnahme eines Erdungsclips (9) dient, wobei der Erdungsclip (9) eine erste Rastgeometrie zur Verbindung mit dem Verbindungselement (8) und eine zweite Rastgeometrie zur Verbindung mit einem Montagegestell aufweist, wobei das Verbindungselement (8) eine vom Montagegestell unabhängige Geometrie aufweist, die erste Rastgeometrie des Erdungsclips (9) an die Geometrie des Verbindungselementes (8) und die zweite Rastgeometrie an das Montagegestell angepasst ist.