

Title (en)

Panel mountable terminal block

Title (de)

Schalttafelmontierbarer Anschlussblock

Title (fr)

Bloc de connexion montable sur un panneau

Publication

EP 0889556 A2 19990107 (EN)

Application

EP 98305026 A 19980625

Priority

US 5135197 P 19970630

Abstract (en)

Terminal block (10) mountable without fasteners in a panel cutout (152) such as a power port of an appliance, with a cable strain relief clamp (58) and an array of termination sites (20) for interconnection of terminals (188) of cable conductors (190) with terminals (86) of internal wire conductors (186). The terminal block includes a body (12) of insulating material with tabs (34) adapted to engage notches (162) in edges of the cutout (152). As the body (12) is slid sideways, ears (50) on the body (12) engage one side of the cutout (152) and embossments (48) snap into engagement with cutouts (152) on an opposite side thereof. Terminals (86) of conductors (186) are removably fixable to the housing at said termination sites (20). Bosses hold each terminal (86) of a conductor (186) against a support surface with a nut captured in a wall portion below the terminal (86).
<IMAGE>

IPC 1-7

H01R 13/74; **H01R 9/24**

IPC 8 full level

H01R 9/00 (2006.01); **H01R 9/24** (2006.01); **H01R 13/74** (2006.01)

CPC (source: EP)

H01R 9/2483 (2013.01); **H01R 13/748** (2013.01)

Cited by

ES2387163A1; EP2760091A1

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EP 0889556 A2 19990107; **EP 0889556 A3 19991208**; JP H1167303 A 19990309

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