

Title (en)  
POWER TERMINAL

Title (de)  
LEISTUNGSANSCHLUSS

Title (fr)  
CONNECTEUR DE PUISSANCE

Publication  
**EP 3490069 B1 20200715 (EN)**

Application  
**EP 18206923 A 20181119**

Priority  
IT 201700134205 A 20171123

Abstract (en)  
[origin: EP3490069A1] A terminal (10) for intermediate connection to an electric cable (20), comprising a body of conducting metal material having a connection part (11) configured to be connected to a user device, and a support part (13) configured to receive an intermediate portion (21) of the electric cable (20) welded to the support part (13). The terminal comprises, on each of longitudinally opposite ends of the support part (13), a pair of crimping tabs (15a, 15b; 16a, 16b) extending from transversely opposite sides of the support part (13) and susceptible to be clamped by deformation around an insulating sleeve (23) of the electric cable (20) adjacent to the intermediate portion (21) of the electric cable (20), wherein each pair of tabs (15a, 15b; 16a, 16b) comprises at least one rib (17, 18) adapted to engage the insulating sleeve (23) of the electric cable (20) and extending transversely between the opposite free ends (15a', 15b'; 16a', 16b') of the pair of tabs (15a, 15b; 16a, 16b').

IPC 8 full level  
**H01R 4/02** (2006.01); **H01R 4/18** (2006.01); **H01R 4/62** (2006.01); **H01R 4/70** (2006.01); **H01R 11/03** (2006.01); **H01R 11/12** (2006.01); **H01R 43/02** (2006.01)

CPC (source: EP)  
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