

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H02G 15/068, 15/06		A1	(11) International Publication Number: WO 98/45917
			(43) International Publication Date: 15 October 1998 (15.10.98)
(21) International Application Number: PCT/EP98/02063		(81) Designated States: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).	
(22) International Filing Date: 9 April 1998 (09.04.98)			
(30) Priority Data: MI97A000817 10 April 1997 (10.04.97) IT			
(71) Applicant (for all designated States except US): PIRELLI CAVI E SISTEMI S.P.A. [IT/IT]; Viale Sarca, 222, I-20126 Milano (IT).		Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	
(72) Inventor; and (75) Inventor/Applicant (for US only): QUAGGIA, Dario [IT/IT]; Via XXV Aprile, 161, I-20092 Cinisello B. (IT).		1 PD. 1 appl. 1 Inv.	
(74) Common Representative: PIRELLI CAVI E SISTEMI S.P.A.; Viale Sarca, 222, I-20126 Milano (IT).		IPC Symbol: H02G 15/068	

(54) Title: **DRY TERMINATION FOR AN ELECTRIC CABLE**

(57) Abstract

A termination (1) for an electric cable (3) internally comprising, over the whole length thereof, a conductive element (8) surrounded by an insulating body (11), whose lower portion is made semiconductive to form an electric shield (12), covered with a finned insulating casing (14), enclosing field control means (13) pressed on the semiconductive coating of the insulating body (11); connection between the cable (3) and the termination (1) is made, for example, by means of a premoulded joint (4). The termination (1) is completed in all its parts even before being connected to the electric cable (3) and it does not require operations inside it for its installation.

