

Title (en)  
CONNECTING AND MOULDING DEVICE FOR JOINING CORRUGATED TUBES PROTECTING ELECTRICAL CABLES AND CONNECTORS,  
AND METHOD FOR MOUNTING THE SAME

Title (de)  
VERBINDUNGSGEHÄUSE ZWISCHEN RINGFORMIGE SCHUTZRÖHRE FÜR ELEKTRISCHE KABEL UND ELEKTRISCHE VERBINDER, UND  
ANLAGEVERFAHREN

Title (fr)  
RACCORD-COFFRAGE DE LIAISON ENTRE TUBES ANNELES DE PROTECTION DE CABLES ELECTRIQUES ET CONNECTEURS  
ELECTRIQUES, ET PROCEDE D'INSTALLATION

Publication  
**EP 0711465 A1 19960515 (FR)**

Application  
**EP 94919005 A 19940713**

Priority  
• FR 9309643 A 19930730  
• IB 9400213 W 19940713

Abstract (en)  
[origin: WO9504394A1] A connecting device for one or more corrugated tubes and one or more electrical connectors. The device comprises a lower shell (10, 14) hinged to an upper cover (11, 15) with walls having a number of recesses (18, 19) which define at least one opening for the corrugated tube and at least one opening for the electrical connector when the lid is closed over the shell, as well as locking members (40, 42) for locking the lid in its closed position. The shell and/or the lid are provided with an inner wall (13, 17) dividing the internal space of the device into the two chambers, i.e. a first chamber including the opening(s) for the corrugated tubes and a second chamber including the opening(s) for the electrical connectors. Said wall (17) includes one or more through-holes for the electrical cable(s), and the second chamber further includes at least one injection port (52) for injecting a thermoplastic or heat-curable synthetic material, located opposite a discharge port (50) for discharging excess material.

IPC 1-7  
**H02G 15/18**

IPC 8 full level  
**F16L 27/12** (2006.01); **H01R 13/52** (2006.01); **H01R 13/58** (2006.01); **H02G 3/06** (2006.01); **H02G 15/18** (2006.01)

CPC (source: EP)  
**H02G 15/18** (2013.01)

Citation (search report)  
See references of WO 9504394A1

Designated contracting state (EPC)  
AT DE ES GB IE IT PT SE

DOCDB simple family (publication)  
**WO 9504394 A1 19950209**; AU 7008794 A 19950228; BR 9407366 A 19960716; CA 2167929 A1 19950209; CN 1129045 A 19960814; DE 711465 T1 19961024; EP 0711465 A1 19960515; ES 2088840 T1 19961001; FR 2708798 A1 19950210; FR 2708798 B1 19951013; HU 9600042 D0 19960328; HU T75415 A 19970528; JP H09501260 A 19970204

DOCDB simple family (application)  
**IB 9400213 W 19940713**; AU 7008794 A 19940713; BR 9407366 A 19940713; CA 2167929 A 19940713; CN 94192951 A 19940713; DE 94919005 T 19940713; EP 94919005 A 19940713; ES 94919005 T 19940713; FR 9309643 A 19930730; HU 9600042 A 19940713; JP 50571695 A 19940713