

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

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Application
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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.

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