

Title (en)
DEVICE FOR COUPLING SHEATHS

Title (de)
VORRICHTUNG ZUR VERBINDUNG VON HÜLLEN

Title (fr)
DISPOSITIF POUR UN ACCOUPLEMENT DE GAINES

Publication
EP 1861562 B1 20101027 (EN)

Application
EP 05717140 A 20050323

Priority
EP 2005051358 W 20050323

Abstract (en)
[origin: WO2006099900A2] Coupling device (11) for opposite ends (9, 10) of sheaths (8), having such opposite ends (9, 10), referred to as first and second, these latter having to form parts of prefabricated elements (3) intended to be assembled through pressing of coupling surfaces (4, 5), each prefabricated element (3) including two opposite coupling surfaces, referred to as first and second coupling surfaces (4, 5), this coupling device (11) comprising: - a first and a second piece (12, 13), each intended to be provided respectively on the first and the second end (9, 10) of a sheath (8) which must form part of a prefabricated element (3), each of these first and second ends having to be respectively situated at the level of the first and of the second coupling surface (4, 5), these first and second pieces (12, 13) each having a first and a second tubular wall (14, 15) which define a first and a second inner bearing area (16, 17), - a third piece (18) intended to ensure a leak-tight connection between said first and second pieces (12, 13) which are borne by prefabricated elements (3) intended to come into pressing contact one against the other, this third piece (18) having on the one hand, an outer surface (19) on which a third and a fourth outer bearing area (20, 21) can be delimited, each intended to co-operate with a first or a second inner bearing area (16, 17) defined by one of said first and second pieces (12, 13) with which a first and a second end (9, 10) of sheath (8) is provided, and on the other hand, an inner surface (22) intended to delimit an axial channel to ensure a continuity of passage for a prestressing cable (7), between two prefabricated elements (3).

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