

Title (en)

METHOD FOR PRODUCING A STRAND OR CABLE COMPRISING A THERMOPLASTIC COATING, STRAND OR CABLE OBTAINED WITH SAID METHOD AND LAYING DEVICE COMPRISING A COATING MEANS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER LITZE ODER EINES SEILS MIT THERMOPLASTISCHER BELEGUNG, LITZE ODER SEIL ERHALTEN DURCH DAS VERFAHREN UND VERSEILVORRICHTUNG MIT BELEGUNGSMITTEL FÜR THERMOPLASTEN

Title (fr)

PROCÉDÉ DE RÉALISATION D'UN TORON OU D'UN CÂBLE COMPRENANT UN REVÊTEMENT THERMOPLASTIQUE, TORON OU CÂBLE OBTENU AVEC CE PROCÉDÉ ET DISPOSITIF DE CABLAGE COMPRENANT DES MOYENS DE REVÊTEMENT THERMOPLASTIQUE

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Application

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Abstract (en)

[origin: WO2012107042A2] The invention relates to a method for producing a strand or cable (20), in which fibres (2) and/or wires are twisted on a twisting point (3) to form the strand or cable (20). According to the invention the fibres (2) and/or wires are coated with a liquefied matrix material (4) in front of and/or at the twisting point (3) and are embedded in the matrix material (4) during twisting. The fibres (2) and/or wires are immersed in the matrix material in front of and/or at the twisting point (3) and the formed strand or the formed cable (20) are cooled after the twisting in order for the matrix material (4) to solidify, preferably by air or in a cooling liquid, for example water. The invention further relates to a device for carrying out the method and to a cable which can be produced by means of the method.

IPC 8 full level

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