

Title (en)

A METHOD AND A DEVICE FOR ATTACHING INSULATION MATERIAL ON THE OUTSIDE OF PIPELINES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEFESTIGUNG DES ISOLIERUNGSMATERIALS AUF DER AUSSENSEITE EINER ROHRLEITUNG

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE FIXER UN MATERIAU ISOLANT SUR L'EXTERIEUR DES PIPELINES

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Application

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Abstract (en)

[origin: WO9918384A1] In an attachment method and an attachment means for attaching insulation mats (12, 12') each laid surroundingly around a longitudinal portion of a pipeline (10), jointing spaces are formed between individual mats (12, 12'). A long-term durable, tensioned, locked connection at each joint space is desired. Preferably, divided, bendable, semi-rigid attachment bands of metal, exhibiting tensile strength are used. These are placed individually in the area of each joint space and tightened around neighbouring end portions of adjacent insulation mats (12, 12') while the attachment band (18a, 18b) is centred laterally in that an internal bead engages guidingly into the joint space (16). One end portion (18b') of one attachment band half (18b) may be fastened to the adjacent end portion (18a') by means of screws (22), while the other end portions (18a' and 18b') are provided with holes (24') and plastically deformable lips (24) to be passed therethrough, respectively, the efficient length of the attachment band halves (18a and 18b) and the positioning of the lips (24) and of the holes being such that the threading of the lips (24) through the holes and their subsequent bending causes a tightening of the attachment band (18a, 18b). The lip material acts as a locking means for the tightening and retaining action of the attachment band (18a, 18b) to the insulation mats (12, 12').

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