Title (en)

IMPROVEMENTS RELATING TO THE LINING OF PIPELINES AND PASSAGEWAYS

Title (de)

VERBESSERUNGEN IN BEZUG AUF DIE AUSKLEIDUNG VON ROHRLEITUNGEN UND KANÄLEN

Title (fr)

AMELIORATIONS CONCERNANT LE REVETEMENT DES CANALISATIONS ET PASSAGES

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Abstract (en)

[origin: WO9641986A1] The present invention provides that in the lining of a pipeline or a passageway (10) using a tubular lining (12) which is of the type which comprises or includes a curable synthetic resin, the lining, in accordance with known methods, is everted into and along the pipeline or passageway. However, for the cure of the lining, so that it will form a hard lining pipe on the pipeline or passageway surface, energy is applied to the upstream surface of the everting face of the lining. In practise, a source of ultrasonic energy (40) travels ahead of the everting face (42) along the pipeline or passageway, and focussed energy from the source is directed at the everting face, in particular at the centre thereof, which has the effect that the energy impinging on that face initiates the curing process, but the resin does not finally cure hard in any section of the lining until the section has passed through the everting face and is in place on the pipeline or passageway surface. A means is disclosed to ensure that the source of energy remains spaced from the everting face by at least a predetermined distance.

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