

Title (en)

METHOD FOR INTERRUPTING AN EXISTING PIPELINE AND FOR SIMULTANEOUSLY FORMING A NEW PIPELINE IN THE GROUND, AND PIPE LAYING DEVICE FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUM ABBRECHEN EINER BESTEHENDEN ROHRLEITUNG UND GLEICHZEITIGEN ERSTELLEN EINER NEUEN ROHRLEITUNG IM ERDREICH SOWIE ROHR-VERLEGEVORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE D'INTERRUPTION D'UNE CONDUITE TUBULAIRE EXISTANTE ET DE CREATION SIMULTANEE D'UNE NOUVELLE CONDUITE TUBULAIRE DANS LE SOL ET DISPOSITIF DE POSE DE TUYAUX DESTINE A LA MISE EN OEUVRE DE CE PROCEDE

Publication

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Application

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Abstract (en)

[origin: WO2006008036A1] The invention relates to a pipe laying device for interrupting an existing pipeline and for simultaneously forming a new pipeline in the ground, said device comprising a carriage that can be displaced through the ground and carries a cutting or milling device for interrupting the existing pipeline. A plurality of lances distributed over the periphery of the carriage can be axially extended in relation to the periphery in the advancing direction, and concrete or plastic is discharged by means of a plurality of spray nozzles distributed over the periphery of the carrier in order to form the new pipeline. According to the invention, the carriage is surrounded by an annular shield located at a distance therefrom, and the concrete or plastic can be introduced into the intermediate region between the outer surface of the carriage and the inner wall of the annular shield by means of spray nozzles.

IPC 8 full level

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