

Title (en)

UNDERGROUND CONSTRUCTION OF A PIPELINE

Title (de)

ERSTELLUNG EINES ROHRSTRANGS IM UNTERGRUND

Title (fr)

POSE D'UNE LIGNE DE TUBES DANS LE SOUS-SOL

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Application

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Abstract (en)

[origin: WO2007006165A1] The invention relates to a method for constructing a pipeline (14) extending underground (10) from pipe elements (18) adjoined to one another end to end in a soft, stony and/or rocky underground. A pressing device (24) placed in a press shaft (12) or in an intermediate press station acts upon the pipeline. Fluid-filled extendible elements (44) are placed in the gaps (70) of the pipeline (14) that are located at the ends. These elastic extendible elements (44) are removed inwardly from the gaps (70) after the pipeline (14) has been constructed. The method can also be used for adjustably lengthening the pipeline (14). After removing the extendible element (44) with a flowable, hardenable, pressure-resistant building material or with an elastic material, the gaps (70) can also be filled with a fluid-filled bag or tube.

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