

Title (en)  
METHOD FOR LAYING PIPES WITHOUT DIGGING TRENCHES

Title (de)  
VERFAHREN ZUM GRABENLOSEN VERLEGEN VON ROHREN

Title (fr)  
PROCEDE DE POSE DE CONDUITES SANS TRANCHEE

Publication  
**EP 1802844 B1 20090408 (DE)**

Application  
**EP 05778883 A 20050831**

Priority  
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Abstract (en)  
[origin: US2008247826A1] In a method for the trenchless laying of pipes, a drilling operation ( 5 ) is firstly carried out by means of controlled heading from a starting point ( 1 ) to a finishing point ( 6 ). Then the drilling head ( 3 ) is disconnected from the heading pipes ( 4 ) and the heading pipe run is connected by means of a special connecting pipe to the product pipe run ( 9 ), which is prefabricated above ground at the finishing point ( 6 ). Subsequently, the heading pipes ( 4 ) are drawn back from the drill hole to the starting point ( 1 ), the product pipe run ( 9 ) simultaneously being drawn into the drill hole. The method is suitable in particular for laying large-caliber, tension-resistant pressure pipelines (for example of steel or polyethylene) in soils that are not suitable, or only with reservations, for other laying methods (for example gravels, crushed stones, rock).

IPC 8 full level  
**E21B 7/20** (2006.01); **E21B 7/26** (2006.01)

CPC (source: EP US)  
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Cited by  
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**US 2008247826 A1 20081009; US 7963722 B2 20110621**; AT E428042 T1 20090415; AU 2005331728 A1 20061116; AU 2005331728 B2 20110331; CA 2604717 A1 20061116; CA 2604717 C 20130806; DE 102005021216 A1 20061109; DE 502005007055 D1 20090520; DK 1802844 T3 20090713; EP 1802844 A1 20070704; EP 1802844 B1 20090408; ES 2322485 T3 20090622; HK 1109183 A1 20080530; JP 2008540876 A 20081120; PL 1802844 T3 20090831; RU 2007145359 A 20090620; RU 2392390 C2 20100620; WO 2006119797 A1 20061116

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