

Title (en)

Process of replacement of subterranean pipes

Title (de)

Verfahren zum Auswechseln im Erdreich verlegter Rohre

Title (fr)

Procédé de remplacement des conduits souterrains

Publication

EP 0969155 A3 20001206 (DE)

Application

EP 99112505 A 19990701

Priority

DE 19829667 A 19980703

Abstract (en)

[origin: DE19829667C1] The method of changing a buried pipeline has the old pipe overbored out by a drill carriage with a drill crown and an over bore rod. The old pipe is extracted by a twisting puller connected to the drill drive motor. The puller acts on the rear end of the old pipe in an insertion group. The puller is attached to the new pipe. The claims include a machine for performing the method

IPC 1-7

E03F 3/06; **E21B 7/20**; **E21B 7/26**

IPC 8 full level

E21B 7/20 (2006.01); **E21B 7/28** (2006.01)

CPC (source: EP)

E21B 7/20 (2013.01); **E21B 7/28** (2013.01)

Citation (search report)

- [X] EP 0748971 A2 19961218 - BERLINER WASSER BETRIEBE [DE]
- [DA] DE 3733463 C1 19890330 - KARL WEISS GMBH & CO
- [A] DE 3938765 A1 19910529 - BILFINGER BERGER BAU [DE]
- [A] DE 3832214 C1 19891228

Cited by

EP1630464A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19829667 C1 19991118; EP 0969155 A2 20000105; EP 0969155 A3 20001206

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