

Title (en)

Method for removing and/or replacing an underground conduit

Title (de)

Verfahren zum Beseitigen und/oder Ersetzen einer unterirdischen Rohrleitung

Title (fr)

Méthode pour enlever et/ou remplacer une tuyauterie enterrée

Publication

EP 1092901 A3 20030402 (EN)

Application

EP 00309017 A 20001013

Priority

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Abstract (en)

[origin: EP1092901A2] There is disclosed a method and apparatus for removal and for replacement of pipes such as underground pipes, and particularly, though not exclusively a method and apparatus for removal of lead water supply pipe and, if required, its replacement with a plastics water supply pipe. The invention provides a method of economically removing buried lead pipe from the ground and, if required, for subsequent installation of a plastics pipe more economically than has previously been known. Accordingly the present invention provides a method of removing a buried pipe (15) from the ground (10) comprising: (i) injecting a curable resin (15) into the pipe (15) so as to at least partly fill the pipe (15) with resin; (ii) allowing or causing the resin (15) to cure; and (iii) applying a tensile load to one end of the resin (15)/pipe (5) composite whereby the resin (15)/pipe (5) composite is pulled from the ground (10) in a generally axial direction. <IMAGE>

IPC 1-7

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CPC (source: EP)

E21B 7/30 (2013.01); **E21B 23/00** (2013.01); **E21B 31/007** (2013.01)

Citation (search report)

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- [A] US 5482404 A 19960109 - TENBUSCH II ALBERT A [US]
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- [AY] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 09 30 September 1996 (1996-09-30)
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