

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 A2 20010418 (EN)**

Application

**EP 00309017 A 20001013**

Priority

GB 9924112 A 19991013

Abstract (en)

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

**F16L 1/028**

IPC 8 full level

**E21B 7/30** (2006.01); **E21B 23/00** (2006.01); **E21B 31/00** (2006.01)

CPC (source: EP)

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

Cited by

CN106885047A; CN107339111A; WO2008071997A1; US8277147B2

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)

**EP 1092901 A2 20010418**; **EP 1092901 A3 20030402**; GB 0025204 D0 20001129; GB 2358449 A 20010725; GB 9924112 D0 19991215

DOCDB simple family (application)

**EP 00309017 A 20001013**; GB 0025204 A 20001013; GB 9924112 A 19991013