

Title (en)

Cathodic protection of subterranean pipes.

Title (de)

Kathodischer Schutz von unterirdischen Röhren.

Title (fr)

Protection cathodique de tuyaux souterrains.

Publication

**EP 0399111 A1 19901128 (EN)**

Application

**EP 89305190 A 19890523**

Priority

GB 8727078 A 19871119

Abstract (en)

Cathodic protection is provided to a subterranean pipe (1) by the known method of making a small (non-man-entry) excavation to expose the top surface of the pipe, descaling and/or abrading the exposed pipe surface using tools (T1, T2) working from ground level (10), fixing an electrical conductor to the prepared pipe surface and connecting the conductor to a sacrificial anode. The invention is concerned with the provision of a liner sleeve (3) in the excavation, having near its lower end a transverse member (4) with an aperture (6) which locates and guides the tools. The vertical position of the member (4) can be adjusted.

IPC 1-7

**C23F 13/02**

IPC 8 full level

**C23F 13/02** (2006.01)

CPC (source: EP)

**C23F 13/02** (2013.01)

Citation (search report)

- [AD] US 3869361 A 19750304 - JENKINS JOHN C
- [AD] GB 2185916 A 19870805 - WATER RES CENTRE

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Designated contracting state (EPC)

DE FR SE

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**GB 2212514 A 19890726; GB 2212514 B 19920708; GB 8727078 D0 19871223; EP 0399111 A1 19901128**

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**GB 8727078 A 19871119; EP 89305190 A 19890523**