

Title (en)

METHOD FOR LAYING A CABLE IN A TRENCH

Title (de)

VERFAHREN ZUM VERLEGEN EINES KABELS IN EINEM GRABEN

Title (fr)

PROCEDE POUR METTRE EN PLACE UN CABLE DANS UNE TRANCHEE

Publication

**EP 1042564 A1 20001011 (FR)**

Application

**EP 98962532 A 19981221**

Priority

- FR 9802808 W 19981221
- FR 9716256 A 19971222

Abstract (en)

[origin: FR2772871A1] The procedure consists of towing a frame (7) with a furrow opening implement (13) and one or more ballast tanks (11) over the surface of the water course bed (3a), laying the cable (9) in the furrow and covering it. The frame is towed by a surface barge (1), and the bed is monitored by an echo-sounding probe (20) ahead of the furrow-opener to detect any obstacles. The cable can be deployed from drums (19) on the frame, or from the barge via a manipulator arm, and in a variant of the procedure the furrow can be made by a jet apparatus in a loose surface layer of the bed which back-fills automatically afterwards. e.g. for water or gas, in river or canal bed.

IPC 1-7

**E02F 5/10**; **E02F 5/14**

IPC 8 full level

**E02F 5/10** (2006.01); **F16L 1/20** (2006.01); **H02G 1/10** (2006.01)

CPC (source: EP)

**E02F 5/102** (2013.01); **E02F 5/104** (2013.01); **E02F 5/106** (2013.01); **F16L 1/20** (2013.01); **H02G 1/10** (2013.01)

Citation (search report)

See references of WO 9932733A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI LU NL PT SE

DOCDB simple family (publication)

**FR 2772871 A1 19990625**; **FR 2772871 B1 20000211**; AU 1767899 A 19990712; EP 1042564 A1 20001011; WO 9932733 A1 19990701

DOCDB simple family (application)

**FR 9716256 A 19971222**; AU 1767899 A 19981221; EP 98962532 A 19981221; FR 9802808 W 19981221