

Title (en)

DRILLING TOOL FOR LAYING A TUBE IN THE GROUND

Title (de)

BOHRWERKZEUG ZUM VERLEGEN EINES ROHRES IM BODEN

Title (fr)

OUTIL DE FORAGE PERMETTANT DE DISPOSER UN TUYAU DANS LE SOL

Publication

EP 2739810 A2 20140611 (EN)

Application

EP 12745663 A 20120730

Priority

- CH 12892011 A 20110802
- EP 2012064869 W 20120730

Abstract (en)

[origin: WO2013017560A2] A drilling tool for laying a tube (3) around a buried elongated element (1), comprising a drilling head (2) guided by the buried element (1), moving under the action of a pressurized fluid, from a first free end (14) of the buried element towards a second end (13) of the buried element (1), and pulling the tube (3), characterized in that the drilling tool comprises pressurization means (4) attached to the first end (14) of the buried element (1), able to slide into the tube (3) pulled by the drilling head (2) and able to create a pushing force on the drilling head (2) by the pressurization with said pressurized fluid of a pressure chamber (42) arranged between the drilling head (2) and the pressurization means (4).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2013017560A2

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