

Title (en)

Method and apparatus for data transmission between surface and an underground salt cavity

Title (de)

Verfahren und Vorrichtung zur Datenübertragung zwischen Übertage und einem untertägigen Salzhohlraum

Title (fr)

Procédé et dispositif de transmission d'informations entre une cavité saline et la surface du sol

Publication

**EP 1473256 B1 20061115 (FR)**

Application

**EP 04291047 A 20040422**

Priority

FR 0305367 A 20030430

Abstract (en)

[origin: EP1473256A1] The method involves suspending tools at a fixing system (20) positioned downstream from a security valve (18). The tool has a measuring apparatus (22) linked to the fixing system and an information transmitter/receiver (26) linked to the apparatus. The transmitter/receiver and a structure unit are coupled to allow transmission of information between the apparatus and surface by propagating waves through the structure unit. The measuring apparatus (22) is connected to the fixing system (20) by a conducting cable (24) and the information transmitter/receiver is connected to the measuring apparatus (22) by another conducting cable (28). An independent claim is also included for a device for transmitting information between salt cavity and ground surface.

IPC 8 full level

**B65G 5/00** (2006.01); **E21B 47/12** (2012.01); **E21B 47/16** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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