

Title (en)

METHOD FOR DETECTING RELATIVE POSITION OF BORES

Title (de)

VERFAHREN ZUM DETEKTIEREN DER RELATIVEN LAGE VON BOHRLÖCHERN

Title (fr)

PROCEDE POUR DETECTER LA POSITION RELATIVE DE TROUS DE FORAGES

Publication

EP 0670951 B1 19970219 (EN)

Application

EP 94901918 A 19931130

Priority

- EP 9303353 W 19931130
- IT MI922777 A 19921204

Abstract (en)

[origin: WO9413931A1] The present invention refers to a device for detecting distance and orientation of a second bore (22) as regards a first reference bore (21) and a method for detecting and for intersecting said two bores. The device comprises first emission means (23) of an electromagnetic field introduced in said first bore (21) and second means (24) of reception of said electromagnetic field in said second bore (22). A suitable application of this technique is in the field of stone cutting, e.g. of marble or granite cutting.

IPC 1-7

E21B 47/022

IPC 8 full level

E21B 47/022 (2012.01)

CPC (source: EP)

E21B 47/0228 (2020.05)

Designated contracting state (EPC)

BE CH ES FR GR LI

DOCDB simple family (publication)

WO 9413931 A1 19940623; EP 0670951 A1 19950913; EP 0670951 B1 19970219; ES 2100036 T3 19970601; IT 1256462 B 19951207; IT MI922777 A0 19921204; IT MI922777 A1 19940604

DOCDB simple family (application)

EP 9303353 W 19931130; EP 94901918 A 19931130; ES 94901918 T 19931130; IT MI922777 A 19921204