

Title (en)  
Trepanning tool.

Title (de)  
Hohlbohrwerkzeug.

Title (fr)  
Outil à trépaner.

Publication  
**EP 0378964 A2 19900725 (DE)**

Application  
**EP 89810661 A 19890905**

Priority  
DE 3901528 A 19890120

Abstract (en)  
The trepanning tool, consisting of a support part (1) and a cutting body (2), has guide segments (3d) following the cutting body (2) towards the support part (1) in the opposite direction to the feed direction. The outer contour of the segments (3d) essentially corresponds to the outer contour of the cutting body (2). The segments (3d) serve to guide the trepanning tool in the bore produced by the cutting body (2). <IMAGE>

Abstract (de)  
Das aus einem Trägerteil (1) und einem Schneidkörper (2) bestehende Hohlbohrwerkzeug weist zum Trägerteil (1) hin entgegen der Vorschubrichtung anschliessend an den Schneidkörper (2) der Führung dienende Segmente (3d) auf. Die Aussenkontur der Segmente (3d) entspricht im wesentlichen der Aussenkontur des Schneidkörpers (2). Die Segmente (3d) dienen der Führung des Hohlbohrwerkzeuges in der durch den Schneidkörper (2) hergestellten Bohrung.

IPC 1-7  
**B23B 51/04; E21B 10/48**

IPC 8 full level  
**B23B 51/04** (2006.01); **B24D 7/18** (2006.01); **B24D 99/00** (2010.01); **B28D 1/04** (2006.01); **E21B 10/48** (2006.01)

CPC (source: EP US)  
**B24D 99/00** (2013.01 - EP US); **B28D 1/041** (2013.01 - EP US); **E21B 10/48** (2013.01 - EP US); **Y10T 408/78** (2015.01 - EP US); **Y10T 408/81** (2015.01 - EP US); **Y10T 408/895** (2015.01 - EP US); **Y10T 408/896** (2015.01 - EP US)

Cited by  
DE102007005463B3; DE102014007958A1; EP3501713A1; US9687916B2; WO2013093041A1; WO9015683A1; WO2019121471A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0378964 A2 19900725; EP 0378964 A3 19900926; EP 0378964 B1 19930728**; AT E91933 T1 19930815; CA 2008169 A1 19900720; CA 2008169 C 20000104; DE 3901528 A1 19900726; DE 58905054 D1 19930902; JP H02224978 A 19900906; US 5069584 A 19911203

DOCDB simple family (application)  
**EP 89810661 A 19890905**; AT 89810661 T 19890905; CA 2008169 A 19900119; DE 3901528 A 19890120; DE 58905054 T 19890905; JP 33683589 A 19891227; US 46837590 A 19900122