

Title (en)  
METHOD AND DEVICE FOR DRILLING, PARTICULARLY PERCUSSION DRILLING OR ROTARY PERCUSSION DRILLING A HOLE IN SOIL OR ROCK MATERIAL

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM BOHREN, INSBESONDERE SCHLAG- ODER DREHSCHLAGBOHREN EINES LOCHS IN BODEN- ODER GESTEINSMATERIAL

Title (fr)  
PROCEDE ET DISPOSITIF POUR LE FORAGE, NOTAMMENT POUR LE FORAGE PAR PERCUSSION OU PAR ROTO-PERCUSSION, D'UN TROU DANS LE SOL OU LA ROCHE

Publication  
**EP 1888878 B1 20110629 (DE)**

Application  
**EP 06741019 A 20060530**

Priority  
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Abstract (en)  
[origin: WO2006130889A1] The invention relates to a method and device for drilling, particularly percussion drilling or rotary percussion drilling a hole in soil or rock material and fixing an anchoring in the hole. To this end, a drilled hole is made by a drill bit (3) mounted on a drill rod (2). According to the invention, the drill rod (2), on the rear side facing away from the drilling surface (5) of the drill bit (3), is surrounded at a distance from the drill bit (3) by an anchoring element (4) whose outside dimension exceeds, at least in part, the circumference of the drilled hole made by the drill bit (3) whereby enabling a constructively easier and more reliable securing of the anchoring inside the drilled hole.

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Cited by  
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