

Title (en)

METHOD AND DEVICE FOR THE DRILLING OF HOLES IN GROUND OR ROCKY MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BOHREN VON LÖCHERN IN BODEN- ODER GESTEINSMATERIAL

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE CREUSER DES TROUS DANS DES SOLS OU DES ROCHES

Publication

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Application

**EP 04761062 A 20041005**

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Abstract (en)

[origin: WO2005033467A1] The invention relates to a method and a device for the drilling, in particular hammer or rotary hammer drilling, of holes in ground or rocky material, whereby a drill hole is formed by means of a drilling head (1) on a drill shaft (4) with a hammering and/or a rotating motion and a sleeve or lining tube (15, 18) is introduced into the drilled hole. Furthermore, the hammer energy introduced by the drill shaft (4) is partly transmitted particularly centrally by the drill shaft (4) to the drill head (1) and partly transmitted by means of a striker (10), cooperating with the drill shaft (10) to the sleeve or lining tube (15, 18), which permits a reliable introduction of the breaking or hammer energy to the drill head (1) as well as to the sleeve or lining tube (15, 18).

IPC 8 full level

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