

Title (en)
DRILLING PROCESS AND DEVICE

Title (de)
BOHRVERFAHREN UND EINRICHTUNG ZUR AUSÜBUNG DES VERFAHRENS

Title (fr)
PROCEDE ET DISPOSITIF DE FORAGE

Publication
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Application
EP 92921401 A 19921026

Priority
• CH 326791 A 19911108
• CH 9200218 W 19921026

Abstract (en)
[origin: US5355966A] PCT No. PCT/CH92/00218 Sec. 371 Date Jul. 7, 1993 Sec. 102(e) Date Jul. 7, 1993 PCT Filed Oct. 26, 1992 PCT Pub. No. WO93/09328 PCT Pub. Date May 13, 1993. The invention provides a drilling method for drilling a bore-hole in ground or soil, with a percussion drilling device operated directly in the bore-hole and with a rotary percussion drilling device operated from the surface of the ground or soil, both devices being received in a common support member and adapted to be simultaneously operated, and a drilling assembly for performing this method. In order to avoid a damage of the percussion drilling device, the drilling impact forces and vibrations directed to the rotary percussion drilling device are registered, elastically dampened and absorbed prior to having an effect on the percussion drilling device.

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WO 9309328 A1 19930513; AT E142742 T1 19960915; AU 2763092 A 19930607; AU 650581 B2 19940623; CA 2100085 A1 19930509; CA 2100085 C 19970318; CH 683860 A5 19940531; DE 4142733 A1 19930513; DE 4142733 C2 19931118; DE 59207133 D1 19961017; DK 0565662 T3 19970224; EP 0565662 A1 19931020; EP 0565662 B1 19960911; ES 2094372 T3 19970116; FI 100419 B 19971128; FI 933117 A0 19930707; FI 933117 A 19930816; GR 3021600 T3 19970228; HK 214496 A 19961213; JP 3444598 B2 20030908; JP H06503623 A 19940421; NO 305137 B1 19990406; NO 932480 D0 19930707; NO 932480 L 19930707; US 5355966 A 19941018

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