

Title (en)  
DEVICE FOR MAKING HOLES IN GROUND

Publication  
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Application  
**EP 86904469 A 19860430**

Priority  
SU 8600043 W 19860430

Abstract (en)  
[origin: US4785898A] PCT No. PCT/SU86/00043 Sec. 371 Date Dec. 11, 1987 Sec. 102(e) Date Dec. 11, 1987 PCT Filed Apr. 30, 1986 PCT Pub. No. WO87/06638 PCT Pub. Date Nov. 5, 1987. The invention relates to the construction equipment. A device comprises a body (1) internally accommodating a percussion member (2) with ports (5), an air distributing sleeve (6), an elastic element (7) and a threaded bushing (8). Grooves (9) are made on an external surface of the threaded bushing (8) at an angle to the axis of the device. When the device is moving soil gets in the grooves (9) of the threaded bushing (8) and develops a circumferential force fixing the threaded bushing (8) relative to the body (1).

IPC 1-7  
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IPC 8 full level  
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Cited by  
US5133416A; WO9119073A1; WO9012164A1

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**US 4785898 A 19881122**; AT E48293 T1 19891215; DE 3667187 D1 19900104; EP 0273974 A1 19880713; EP 0273974 A4 19880714; EP 0273974 B1 19891129; JP S63503155 A 19881117; WO 8706638 A1 19871105

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