

Title (en)

Percussion drill with interchangeable downhole or sideways discharging cutting or drilling head.

Title (de)

Schlagbohrer mit austauschbarem Schneid- oder Bohrkopf mit abwärts oder seitwärts gerichteten Spülungskanälen.

Title (fr)

Trépan de percussion muni d'une tête coupante ou perçante interchangeable à décharge de fluide axiale ou latérale.

Publication

EP 0336010 A1 19891011 (EN)

Application

EP 88118509 A 19881107

Priority

IT 1245288 A 19880329

Abstract (en)

This invention covers a percussion drill with downhole discharging (4) and sideways discharging cutting heads (16) interchangeable with the downhole cutting head (4). The sideways discharging cutting head has a central duct (17) terminating at its upper end with a pipe section (18) so as to be functionally compatible with the percussion device (9), provided with a central duct (10). One single drill may therefore be fitted with these interchangeable heads (4, 16) so as to permit drilling in any and all conditions and in any soil type.

IPC 1-7

E21B 21/00; **E21B 17/07**; **E21B 4/06**; **E21B 10/38**

IPC 8 full level

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Citation (search report)

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