

Title (en)

Rotary drilling tool

Title (de)

Drehbohrwerkzeug

Title (fr)

Outil de forage rotatif

Publication

EP 0726382 A3 19961106 (DE)

Application

EP 96810018 A 19960109

Priority

DE 19504466 A 19950210

Abstract (en)

[origin: EP0726382A2] The drill bit, especially for a hammer drill to work rock and reinforced subsoil, has the spiral twist (W) with an increase in the drill material mass from the bit axis (A) towards the outer surface of the twist (W), for at least part of the drill bit (1) length.

IPC 1-7

E21B 10/44; **E21B 10/36**

IPC 8 full level

B25D 17/02 (2006.01); **B28D 1/14** (2006.01); **B28D 1/26** (2006.01); **E21B 10/44** (2006.01)

CPC (source: EP)

E21B 10/445 (2013.01)

Citation (search report)

- [X] EP 0470354 A1 19920212 - FISCHER ARTUR WERKE GMBH [DE]
- [A] DE 2013328 B1 19710715

Cited by

CN103600334A; CN107152242A

Designated contracting state (EPC)

CH DE DK FR GB LI SE

DOCDB simple family (publication)

EP 0726382 A2 19960814; **EP 0726382 A3 19961106**; CN 1135957 A 19961120; DE 19504466 A1 19960814; JP H08238618 A 19960917

DOCDB simple family (application)

EP 96810018 A 19960109; CN 96101383 A 19960208; DE 19504466 A 19950210; JP 2530996 A 19960213