

Title (en)
Drilling tool.

Title (de)
Bohrwerkzeug.

Title (fr)
Outil de forage.

Publication
EP 0352215 A2 19900124 (DE)

Application
EP 89710056 A 19890610

Priority
DE 3824170 A 19880716

Abstract (en)
A drilling tool is proposed which is suitable in particular for cleaning drilling dust from a drill hole during rock drilling work. For this purpose, the spiral shank has brush elements (6, 17) which are arranged in the groove root of a conventional drilling tool or form spiral conveying helixes themselves.
<IMAGE>

Abstract (de)
Es wird ein Bohrwerkzeug vorgeschlagen, welches insbesondere zur Reinigung eines Bohrloches von Bohrmehl bei Gesteinsbohrarbeiten geeignet ist. Hierfür weist der Spiralschaft Bürstenelemente (6, 17) auf, die im Nutengrund eines herkömmlichen Bohrwerkzeuges angeordnet sind oder selbst spiralförmige Förderwendeln bilden.

IPC 1-7
B23Q 11/00; B28B 1/14; B28D 1/14; E21B 10/44

IPC 8 full level
B23Q 11/00 (2006.01); **B28B 1/14** (2006.01); **B28D 1/14** (2006.01); **E21B 10/44** (2006.01); **E21B 17/22** (2006.01); **E21B 37/02** (2006.01)

CPC (source: EP)
B28D 1/14 (2013.01); **E21B 10/445** (2013.01); **E21B 17/22** (2013.01); **E21B 37/02** (2013.01)

Cited by
EP1138871A1; CN102330544A; CN112832773A; US6959775B2; CN1309928C; EP1496192A3; CN116277446A; US6571890B2; WO0166902A1; USD965653S; USD973733S; US10532412B2; US11154940B2; US10730119B2; US11559840B2

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0352215 A2 19900124; EP 0352215 A3 19901205; EP 0352215 B1 19940330; DE 58907334 D1 19940505

DOCDB simple family (application)
EP 89710056 A 19890610; DE 58907334 T 19890610