

Title (en)

Tool for machining hard materials

Title (de)

Werkzeug zur Bearbeitung von harten Untergründen

Title (fr)

Outil pour travailler des matériaux durs

Publication

**EP 0965407 B1 20020911 (DE)**

Application

**EP 99810513 A 19990611**

Priority

DE 19826919 A 19980617

Abstract (en)

[origin: EP0965407A1] The cutting or drilling tool has a main carrying element (2) in the shape of a relatively thin walled pipe because the stability of the pipe is increased by a flanged edge. The joint area (4) is attached to the flange from below and offers a rigid base for the cutting or drilling device (3). The upper part of the pipe (2) is equipped with an insertion area (1) for joining the tool to the drive.

IPC 1-7

**B23D 61/02**; **B28D 1/04**; **B28D 1/12**

IPC 8 full level

**B23D 61/02** (2006.01); **B28D 1/04** (2006.01); **B28D 1/12** (2006.01)

CPC (source: EP)

**B23D 61/025** (2013.01); **B28D 1/041** (2013.01); **B28D 1/121** (2013.01)

Cited by

US2019184474A1; CN103079737A; USD958855S; WO2012028407A1; US11148212B2; US10086445B2; US10751811B2; USRE48513E; US11084107B2; US11084108B2; US11745273B2

Designated contracting state (EPC)

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