

Title (en)

MACHINING DEVICE FOR WORKING THE INNER WALL OF AN UNDERGROUND CHANNEL PROFILE, IN PARTICULAR WHEN NON-CIRCULAR

Publication

**EP 0395628 A3 19910710 (DE)**

Application

**EP 90890126 A 19900424**

Priority

AT 101689 A 19890427

Abstract (en)

[origin: EP0395628A2] In a machining device for working the inner wall of underground workings, for example of a channel, which deviates from a circular shape, with a motor driven tool, it is proposed for the sake of simply and quickly increasing, in an accurately profile-matched and low-vibration manner, the unobstructed cross-section of the underground workings to be repaired, that a frame (2) be provided which has a carrier (4), which runs essentially in the longitudinal direction of the profile (1) to be worked, and expansion feet (3), connected to said carrier, for fixing the position of the carrier in the underground workings, on which frame (2) a machining tool (12), for example a milling device, grinding disc or the like corresponding to the outline of the profile to be machined, can be movably held preferably along a connecting rod (6), the connecting rod (6) being similar to the profile to be machined and being located essentially perpendicular to the longitudinal axis of the channel (1) to be machined.  
<IMAGE>

IPC 1-7

**B08B 9/02**; **E03F 3/06**

IPC 8 full level

**B08B 9/04** (2006.01); **E03F 3/06** (2006.01)

CPC (source: EP)

**B08B 9/049** (2013.01); **E03F 3/06** (2013.01)

Citation (search report)

- [A] DE 3715653 A1 19881201 - ZAWISLA ROHR & KANAL [DE]
- [A] DE 3404724 A1 19850905 - MARTINEZ LOUIS GEORGES

Cited by

FR2744469A1; CN110919386A; US6138697A; US7066188B2; WO03097260A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0395628 A2 19901031**; **EP 0395628 A3 19910710**; **EP 0395628 B1 19940831**; AT 396270 B 19930726; AT A101689 A 19921115; AT E110595 T1 19940915; DE 59006943 D1 19941006; HU 208444 B 19931028; HU 902557 D0 19900828; HU T61356 A 19921228

DOCDB simple family (application)

**EP 90890126 A 19900424**; AT 101689 A 19890427; AT 90890126 T 19900424; DE 59006943 T 19900424; HU 255790 A 19900425