

Title (en)

Machining device for working the inner wall of an underground channel profile, in particular when non-circular.

Title (de)

Bearbeitungseinrichtung zur Bearbeitung der Innenwand eines, insbesondere von der Kreisform abweichenden Profiles eines Erdbauwerkes.

Title (fr)

Dispositif d'usinage pour l'usinage de la surface intérieure d'un conduit souterrain, en particulier de section non-circulaire.

Publication

**EP 0395628 B1 19940831 (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)

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