

Title (en)

Device for locking a block or tiles of marble, granite or other stone materials, arranged on horizontal or hanging frames, during cutting

Title (de)

Vorrichtung zur Befestigung von Blöcken oder Platten aus Marmor, Granit oder Stein, auf vertikalen oder horizontalen Rahmenschenkeln während des Schneidevorgangs

Title (fr)

Dispositif pour sécuriser, durant la découpe, un bloc ou des dalles de marbre, granite ou autres matériaux en pierre, disposés sur cadres horizontaux ou pendants

Publication

**EP 1403023 A1 20040331 (EN)**

Application

**EP 02021710 A 20020925**

Priority

EP 02021710 A 20020925

Abstract (en)

The device has combs (7) located above a blank (1) or tiles being cut. Teeth of the combs have mobile plates functioning as pressers (6) for pressing on an upper surface of the blank. The pressers are adjusted by small pistons commanded oleodynamically. The pressers are displaced vertically in an independent manner. The combs are housed inside a collector with an oil chamber.

IPC 1-7

**B28D 1/06**; **B28D 7/04**

IPC 8 full level

**B28D 1/06** (2006.01); **B28D 7/04** (2006.01)

CPC (source: EP)

**B28D 1/06** (2013.01); **B28D 7/04** (2013.01)

Citation (search report)

- [XA] US 2621645 A 19521216 - STALHEIM BROR G
- [A] DE 3516187 A1 19851003 - NEUMEYER HANS
- [A] DE 2263622 A1 19730906 - S N C OFFICINE MECCANICHE E FO
- [A] DE 42545 C
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 001 (M - 183) 6 January 1983 (1983-01-06)

Cited by

ITVI20090296A1; ES2308871A1

Designated contracting state (EPC)

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