

Title (en)

Device for cutting granite or other hard materials

Title (de)

Schneidevorrichtung für Granit oder andere harte Materialien

Title (fr)

Dispositif de coupe de granit ou autres matériaux durs

Publication

EP 2851171 A1 20150325 (FR)

Application

EP 14186116 A 20140924

Priority

FR 1359168 A 20130924

Abstract (en)

[origin: CA2864973A1] A device for cutting granite or other hard materials includes a cutter disc (6) for making cut-outs of rectilinear or curved shape. The device includes a machining head (5) simultaneously carrying said cutter disc (6) and jigsaw means (7) for making cuts in closed corners. The device may further include manipulator sucker means (8) for moving parts to be cut or parts to be cut out.

Abstract (fr)

Un dispositif de coupe de granit ou autres matériaux durs comporte un disque (6) de coupe pour pratiquer des découpes de formes rectilignes ou courbes. Le dispositif comporte une tête (5) d'usinage portant simultanément ledit disque (6) de coupe et un moyen (7) de scie sauteuse pour pratiquer des coupes en angles non débouchants. Le dispositif peut en outre comporter un moyen (8) formant ventouse de manutention pour le déplacement de pièces à couper ou de pièces découpées.

IPC 8 full level

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

CPC (source: EP US)

B28D 1/003 (2013.01 - US); **B28D 1/043** (2013.01 - EP US); **B28D 1/06** (2013.01 - EP US); **B28D 7/046** (2013.01 - EP US)

Citation (applicant)

- WO 2005014252 A1 20050217 - PRUSSIANI ENGINEERING S A S DI [IT], et al
- US 2011283859 A1 20111124 - CODEMO RENZO [IT]

Citation (search report)

- [A] GB 810682 A 19590318 - WILFRED DENZIL BROOKS
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- [A] DE 4332630 A1 19950330 - KURT HEILIG KG [DE]
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 14186116 A 20140924; CA 2864973 A 20140923; ES 14186116 T 20140924; FR 1359168 A 20130924; PL 14186116 T 20140924; PT 14186116 T 20140924; US 201414493874 A 20140923