

Title (en)

CUTTING TOOL AND CHAIN CUTTING MACHINE FOR STONES AND SIMILAR MATERIAL

Title (de)

SCHNEIDWERKZEUG UND KETTENSCHNEIDMASCHINE FÜR STEINE UND ÄHNLICHE MATERIALIEN

Title (fr)

OUTIL DE COUPE ET MACHINE DE COUPE A CHAÎNE POUR PIERRES ET MATÉRIAUX SIMILAIRES

Publication

EP 3858566 A1 20210804 (EN)

Application

EP 21153385 A 20210126

Priority

IT 202000001606 A 20200128

Abstract (en)

It is provided a cutting tool (1) comprising an attachment base (2) to a chain cutter; a plug (3) configured to perform a manufacturing by removing material; a movable body (4) of the plug (3); and a locking body (5) defining a plurality of locking positions of the movable body (4) at the base (2); each of said locking positions defining a different position of said plug (3) with respect to said base (2); the base (2) comprises a tooth (22) defining a first support surface (22a) and a second support surface (22b) of the movable body (4); and wherein the movable body (4) comprises a first portion (41) configured to rest on the first support surface (22a) and a second portion (42) configured to rest on the second support surface (22b).

IPC 8 full level

B27B 33/14 (2006.01); **B28D 1/08** (2006.01); **B28D 1/12** (2006.01)

CPC (source: EP)

B28D 1/082 (2013.01); **B28D 1/125** (2013.01)

Citation (applicant)

- EP 0028418 A1 19810513 - PERRIER FERNAND & CIE [FR]
- EP 0625416 A1 19941123 - DE BEERS IND DIAMOND [ZA]

Citation (search report)

- [X] GB 391736 A 19330504 - ALEXANDER ANDERSON, et al
- [A] US 2036327 A 19360407 - FULKE FRANK L
- [A] GB 422594 A 19350115 - AUSTIN HOPKINSON
- [A] WO 9008857 A1 19900809 - GEOCAST SYSTEMS PTY LTD [AU]

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

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