

Title (en)
Tool for rotary knives

Title (de)
Werkzeug für Drehmesser

Title (fr)
Outil pour couteaux rotatifs

Publication
EP 2168730 A1 20100331 (EN)

Application
EP 09171586 A 20090929

Priority
IT MO20080257 A 20080930

Abstract (en)
A tool (1) for rotary knives, of the type comprising a supporting element (P) for at least one tool and means for the rotary actuation of the tool with respect to the supporting element (P), comprising a rotating body (2), which has a rotation axis (3) and can be associated rotatably with the supporting element (P) about the rotation axis (3). The tool (1) comprises at least one pair of mutually distinct cutting elements (4), which are jointly associated with the rotating body (2) and form respective cutting profiles (40) which are mutually spaced along the direction identified by the rotation axis (3), so as to form, during the rotation of the rotating body (2), a cutting region that is comprised between the cutting profiles (40).

IPC 8 full level
B26B 25/00 (2006.01)

CPC (source: EP)
B26B 25/002 (2013.01)

Citation (applicant)
EP 1418028 A1 20040512 - LGR EQUIPMENT DI GRAZIANO RONC [IT]

Citation (search report)
• [XA] US 5940972 A 19990824 - BARIS ROBERT [US], et al
• [X] DE 4319949 A1 19941222 - SCHMID & WEZEL GMBH & CO [DE]
• [A] US 2827657 A 19580325 - BETTCHER LOUIS A

Cited by
EP3325235A4; US10343296B2; US10583577B2; US11654589B2

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2168730 A1 20100331; IT 1391133 B1 20111118; IT MO20080257 A1 20100401

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EP 09171586 A 20090929; IT MO20080257 A 20080930