

Title (en)

Tool for dressing and crushing a grinding wheel

Title (de)

Werkzeug zum Abrichten und Crushieren einer Schleifscheibe

Title (fr)

Outil de dressage et de profilage d'une meule

Publication

EP 2327511 A3 20130529 (DE)

Application

EP 10191158 A 20101115

Priority

DE 102009054448 A 20091125

Abstract (en)

[origin: EP2327511A2] The tool has profile rollers (1) rotating around a rotation axis (3), and trimming rollers (7) arranged at an outer circumference (4) of the profile rollers. Other trimming rollers (8) elevate against base bodies (5) of the profile rollers. The latter trimming rollers are limited on a narrow circumference segment. The latter trimming rollers are swiveled against the rotation axis of the profile rollers along an axial extension over the base bodies. The latter trimming rollers exhibit a point contact that contacts with an abrasive wheel, where the contact is made of super-hardening material.

IPC 8 full level

B23C 5/12 (2006.01); **B24B 53/07** (2006.01); **B24B 53/14** (2006.01)

CPC (source: EP)

B24B 53/07 (2013.01); **B24B 53/14** (2013.01)

Citation (search report)

- [XY] EP 1721704 A1 20061115 - MECCANODORA S P A [IT]
- [YD] DE 3503914 A1 19860807 - LACH HORST
- [YD] DE 3419632 A1 19841129 - LACH SPEZIAL WERKZEUGE GMBH [DE]
- [Y] WO 9520468 A1 19950803 - WINTER CVD TECHNIK GMBH [DE], et al
- [YD] US 2088084 A 19370727 - GOULD GARDNER S
- [A] EP 0492155 A1 19920701 - GEN ELECTRIC [US]
- [AD] DE 645408 C 19370527 - HEINRICH SCHOENFELDER

Cited by

US10933509B2

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)

EP 2327511 A2 20110601; EP 2327511 A3 20130529; DE 102009054448 A1 20110804

DOCDB simple family (application)

EP 10191158 A 20101115; DE 102009054448 A 20091125