

Title (en)
Honing tool

Title (de)
Honwerkzeug

Title (fr)
Outil à empierrer

Publication
EP 2364813 A3 20130116 (DE)

Application
EP 11001099 A 20110210

Priority
DE 202010003782 U 20100309

Abstract (en)
[origin: EP2364813A2] The tool (100) has a tubular tool body (110) fastened with an end section in a tool shaft (120) and including a cutting area with a honing strip retaining opening to retain a honing strip (150). A clearance compensation device acts between the strip and the retaining opening. The compensation device has an elastically deformable support element (165) supported at a front side surface of the strip at one side and at a front limiting surface of the opening at another side by pressing force in an installed condition of the strip. The limiting surface is provided opposite to the side surface.

IPC 8 full level
B24B 33/08 (2006.01); **B24B 33/10** (2006.01)

CPC (source: EP US)
B24B 33/084 (2013.01 - EP US); **B24B 33/089** (2013.01 - EP US); **B24B 33/105** (2013.01 - EP US)

Citation (search report)

- [I] US 4471576 A 19840918 - CORLEY WILLIAM G [US]
- [AD] DE 29616300 U1 19961031 - NAGEL MASCH WERKZEUG [DE]
- [X] US 2952952 A 19600920 - STANHOPE RUSSELL C
- [A] US 5957766 A 19990928 - KALOKHE SHIVDAS [US], et al

Cited by
WO2022167204A1; DE202022101954U1; DE102021201071A1

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)
DE 202010003782 U1 20100708; CN 102189479 A 20110921; CN 102189479 B 20161005; DK 2364813 T3 20160829; EP 2364813 A2 20110914; EP 2364813 A3 20130116; EP 2364813 B1 20160518; ES 2586571 T3 20161017; HU E030093 T2 20170428; PL 2364813 T3 20161130; SI 2364813 T1 20161028; US 2011223843 A1 20110915; US 8613645 B2 20131224

DOCDB simple family (application)
DE 202010003782 U 20100309; CN 201110055626 A 20110309; DK 11001099 T 20110210; EP 11001099 A 20110210; ES 11001099 T 20110210; HU E11001099 A 20110210; PL 11001099 T 20110210; SI 201130924 A 20110210; US 83807210 A 20100716