

Title (en)
POLISHING METHOD

Title (de)
POLIERVERFAHREN

Title (fr)
PROCÉDÉ DE POLISSAGE

Publication
EP 3281742 A4 20181219 (EN)

Application
EP 16776120 A 20160407

Priority

- CN 201510166326 A 20150408
- CN 2016078680 W 20160407

Abstract (en)
[origin: EP3281742A1] A polishing method comprises: conveying a workpiece by using a transmission mechanism with a to-be-processed surface of the workpiece facing down; and polishing the to-be-processed surface under the to-be-processed surface by using a polishing device. During polishing of a workpiece according to the polishing method, a to-be-processed surface of the workpiece is faced down, and the to-be-processed surface is polished under the to-be-processed surface of the workpiece by using the polishing device, so that abrasive dust generated during polishing can fall down due to self-weight. Therefore, the polishing method can effectively prevent abrasive dust from remaining on the to-be-processed surface of the workpiece, thereby increasing the polishing efficiency and improving the polishing effect.

IPC 8 full level
B24B 7/06 (2006.01); **B24B 7/22** (2006.01); **B24B 55/00** (2006.01)

CPC (source: CN EP)
B24B 7/06 (2013.01 - CN EP); **B24B 7/22** (2013.01 - CN EP); **B24B 27/0076** (2013.01 - CN); **B24B 41/005** (2013.01 - CN);
B24B 41/068 (2013.01 - CN); **B24B 55/00** (2013.01 - EP); **B24B 55/06** (2013.01 - CN)

Citation (search report)

- [X] US 2197104 A 19400416 - HARRIS GRIFFIN JAMES
- [XY] US 2011053461 A1 20110303 - MASUDA YUKINORI [JP], et al
- [X] GB 1372119 A 19741030 - KERAMIK WTB VEB
- [X] US 2131862 A 19381004 - BARNES WALDRON FREDERIC
- [X] DE 2112737 A1 19720928 - PROPPER MFG CO INC
- [X] US 5276999 A 19940111 - BANDO SHIGERU [JP]
- [Y] CN 104128867 A 20141105 - ZHONGLI CERAMICS CO LTD
- See also references of WO 2016161945A1

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

DOCDB simple family (publication)

EP 3281742 A1 20180214; EP 3281742 A4 20181219; EP 3281742 B1 20210324; BR 112017012252 A2 20180130;
BR 112017012252 B1 20211228; CN 104759958 A 20150708; CN 104759958 B 20161130; ES 2877434 T3 20211116;
WO 2016161945 A1 20161013

DOCDB simple family (application)

EP 16776120 A 20160407; BR 112017012252 A 20160407; CN 201510166326 A 20150408; CN 2016078680 W 20160407;
ES 16776120 T 20160407