

Title (en)
Finishing tool for turbomachine components

Title (de)
Finishwerkzeug für Turbomaschinenkomponenten

Title (fr)
Outil de finition de composants de turbomachine

Publication
EP 2394786 A3 20140813 (EN)

Application
EP 11169379 A 20110609

Priority
US 81447710 A 20100613

Abstract (en)
[origin: EP2394786A2] A finishing tool form assembly (58) includes a base (70) and a superabrasive (66) bonded to a surface of the base (70). The superabrasive (66) is configured to be reciprocated with the base (70) relative to a longitudinally extending recess (50) of a component (46) to finish at least one surface (54) of the component (46).

IPC 8 full level
B24B 19/02 (2006.01); **B24B 19/00** (2006.01); **B24B 33/05** (2006.01); **B24B 33/08** (2006.01)

CPC (source: EP US)
B24B 19/009 (2013.01 - EP US); **B24B 19/02** (2013.01 - EP US); **B24B 33/05** (2013.01 - EP US); **B24B 33/088** (2013.01 - EP US)

Citation (search report)

- [X] FR 2886179 A1 20061201 - SNECMA MOTEURS SA [FR]
- [X] US 5430936 A 19950711 - YAZDZIK JR HENRY [US], et al
- [X] US 5443417 A 19950822 - SCHIMWEG JOHN J [US]
- [X] DE 1912916 A1 19700924 - DAIMLER BENZ AG
- [A] JP S6368357 A 19880328 - NISSHIN SEISAKUSHO KK
- [A] US 2008057835 A1 20080306 - YAMAMOTO YASUTAKA [JP], et al
- [A] DE 19515751 A1 19951102 - AISIN SEIKI [JP]
- [A] JP S58155167 A 19830914 - TOKYO SHIBAURA ELECTRIC CO
- [A] US 4827675 A 19890509 - ANDREWS LAURANCE R [US]
- [A] US 6030279 A 20000229 - RUSSELL JERRY [US]

Cited by
WO2018219587A1

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 2394786 A2 20111214; EP 2394786 A3 20140813; US 2011306275 A1 20111215

DOCDB simple family (application)
EP 11169379 A 20110609; US 81447710 A 20100613