

Title (en)
Compound sanding system

Title (de)
Verbundschleifsystem

Title (fr)
Système de rectification composite

Publication
EP 2353784 A3 20150923 (DE)

Application
EP 11450019 A 20110203

Priority
AT 1882010 A 20100210

Abstract (en)
[origin: EP2353784A2] The system has a straight or curved base body element (3) arranged concentric to an interchangeable, rotationally symmetric grinding-active ring element (27) and fixed at a rotatable drive element (91). A mounting ring (5) forms a detachable connection between the ring element and the base body element. The ring element has a carrier ring (2) that is partly embedded in a ring-shaped grinding part (1), where an area of the carrier ring projecting from the grinding part is fixed at the base body element by the mounting ring. The carrier ring is pressed in the grinding part.

IPC 8 full level
B24D 5/12 (2006.01); **B24D 5/16** (2006.01)

CPC (source: EP)
B24D 5/12 (2013.01); **B24D 5/123** (2013.01); **B24D 5/16** (2013.01)

Citation (search report)

- [X] AT 318424 B 19741025 - SWAROVSKI TYROLIT SCHLEIF
- [X] US 3793783 A 19740226 - PATERNO J, et al
- [A] ES 2157149 A1 20010801 - AUDI PEGUEROLES AGUSTIN [ES]
- [A] GB 707732 A 19540421 - ERNEST DOUGLAS TEAGUE, et al
- [A] WO 0198029 A2 20011227 - BRUNO SCHMITZ SCHLEIFMITTELWER [DE], et al

Cited by
CN110385633A; CN110328573A; EP3281743A1

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 2353784 A2 20110810; EP 2353784 A3 20150923; AT 509372 A1 20110815; AT 509372 B1 20130115

DOCDB simple family (application)
EP 11450019 A 20110203; AT 1882010 A 20100210