

Title (en)  
Polishing process and device for polishing of rotationally symmetric workpieces

Title (de)  
Polierverfahren und Vorrichtung zum Polieren rotationssymmetrischer Werkstücke

Title (fr)  
Procédé et dispositif de polissage pour des pièces ayant une symétrie de rotation

Publication  
**EP 1362669 B1 20060906 (DE)**

Application  
**EP 03003748 A 20030219**

Priority  
DE 10221842 A 20020516

Abstract (en)  
[origin: EP1362669A2] The polishing process for the machine polishing of workpieces (F) involves immersing the workpiece in a container (12) filled with grinding material and moving it relative to the grinding material. The workpiece is moved up and down in the vertical direction, rotated about its own central axis (B) and moved with its central axis inside the container.

IPC 8 full level  
**B24B 31/00** (2006.01)

CPC (source: EP US)  
**B24B 31/003** (2013.01 - EP US)

Cited by  
CN104511825A; CN113561046A; EP2108481A3; KR20150140280A; EP3098026A1; EP2384856A1; WO2014166594A1; US10166651B2; US10357866B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
**EP 1362669 A2 20031119; EP 1362669 A3 20031210; EP 1362669 B1 20060906**; AT E338610 T1 20060915; AT E368547 T1 20070815; DE 10221842 A1 20031127; DE 50304919 D1 20061019; DE 50307841 D1 20070913; EP 1616664 A2 20060118; EP 1616664 A3 20060125; EP 1616664 B1 20070801; US 2003216110 A1 20031120; US 2005136802 A1 20050623; US 6918818 B2 20050719; US 7048613 B2 20060523

DOCDB simple family (application)  
**EP 03003748 A 20030219**; AT 03003748 T 20030219; AT 05019364 T 20030219; DE 10221842 A 20020516; DE 50304919 T 20030219; DE 50307841 T 20030219; EP 05019364 A 20030219; US 39491003 A 20030320; US 5451405 A 20050208