

Title (en)
METHOD FOR GRINDING GLASS

Title (de)
VERFAHREN ZUM SCHLEIFEN VON GLAS

Title (fr)
PROCEDE DE MEULAGE DU VERRE

Publication
EP 1175279 A1 20020130 (EN)

Application
EP 00928264 A 20000420

Priority
• US 0010747 W 20000420
• US 13079799 P 19990423

Abstract (en)
[origin: WO0064630A1] A method of grinding a surface of a glass workpiece is reported which includes (a) contacting a grinding layer of an abrasive article (10) with the surface of the glass workpiece, the grinding layer comprising a plurality of abrasive composites (11), the composites (11) comprising an organic resin, a metal salt selected from alkali metal salts, alkaline metal salts and combinations thereof, and single diamond abrasive particles dispersed homogeneously throughout said abrasive composites (11); (b) introducing a lubricant between the grinding layer of the abrasive article (10) and the surface of the glass workpiece; and (c) moving the grinding layer of the abrasive article (10) and the surface of the glass workpiece relative to one another.

IPC 1-7
B24B 7/24; **B24D 3/28**; **B24D 3/34**; **B24D 7/06**

IPC 8 full level
B24B 5/01 (2006.01); **B24B 7/24** (2006.01); **B24D 3/28** (2006.01); **B24D 3/34** (2006.01); **B24D 7/06** (2006.01)

CPC (source: EP KR)
B24B 7/24 (2013.01 - KR); **B24B 7/241** (2013.01 - EP); **B24D 3/28** (2013.01 - EP); **B24D 3/344** (2013.01 - EP); **B24D 7/06** (2013.01 - EP)

Citation (search report)
See references of WO 0064630A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0064630 A1 20001102; AU 4652400 A 20001110; EP 1175279 A1 20020130; JP 2002542055 A 20021210; JP 2011224773 A 20111110; JP 4808848 B2 20111102; KR 20010113890 A 20011228; KR 20060101791 A 20060926

DOCDB simple family (application)
US 0010747 W 20000420; AU 4652400 A 20000420; EP 00928264 A 20000420; JP 2000613610 A 20000420; JP 2011123048 A 20110601; KR 20017013575 A 20011023; KR 20067017898 A 20060904