

Title (en)
Fixed-abrasive belt polisher

Title (de)
Bandpoliergerät mit fixiertem Schleifmittel

Title (fr)
Polissoir a bande de abrasiv fixé

Publication
EP 1177858 A1 20020206 (EN)

Application
EP 00306584 A 20000802

Priority
EP 00306584 A 20000802

Abstract (en)
A chemical mechanical polishing apparatus (30) includes a substrate holder (40) to hold a substrate (50), a continuous polishing belt (60), and a backing member (66). The polishing belt includes a first layer formed of a fixed-abrasive polishing material (22) and having a first side, and a second layer formed of a flexible membrane material (20) and having a second side. The belt is configured so that in use the first side of the belt contacts at least a portion of the substrate held by the substrate holder while the membrane is moving in a first direction in a generally linear path relative to the substrate. The backing member (66) is positioned on the second side of the membrane. <IMAGE>

IPC 1-7
B24B 37/04; **B24B 21/10**; **B24B 53/02**

IPC 8 full level
B24B 21/10 (2006.01); **B24B 37/24** (2012.01); **B24D 3/28** (2006.01)

CPC (source: EP)
B24B 21/10 (2013.01); **B24B 37/245** (2013.01); **B24D 3/28** (2013.01)

Citation (search report)
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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)
EP 1177858 A1 20020206

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