

Title (en)

ADVANCED CHEMICAL MECHANICAL POLISHING SYSTEM WITH SMART ENDPOINT DETECTION

Title (de)

FORTSCHRITTLICHES CHEMISCHES-MECHANISCHES POLIERSYSTEM MIT INTELLIGENTER ENDPUNKTERKENNUNG

Title (fr)

SYSTEME DE POLISSAGE MECANO-CHEMIQUE AMELIORE A DETECTION D'EXTREMITÉ TERMINALE INTELLIGENTE

Publication

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Application

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- US 5247502 A 20020117
- US 36501602 P 20020312
- US 10501602 A 20020322
- US 19709002 A 20020715
- US 39711002 P 20020719
- US 41457902 P 20020927
- US 41754402 P 20021010
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- US 43670602 P 20021227

Abstract (en)

[origin: WO03074228A1] An apparatus for polishing a workpiece includes a workpiece holder 104 configured to hold the workpiece, a polishing member 102 configured to be positioned adjacent to a face of the workpiece in order to polish the workpiece face with a front side of the polishing member, and a platen 600 having a plurality of pressure zones zl-z4 configured to selectively apply pressure to the polishing member thereby causing the polishing member to contact the workpiece face with selective pressure. In another embodiment, the apparatus includes a pressure controller 564 coupled to the platen and configured to selectively adjust the pressure zones zl-z4.

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