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[Continued on next page]

(54) Title: ABRASIVE ARTICLE FOR USE IN GRINDING OF SUPERABRASIVE WORKPIECES

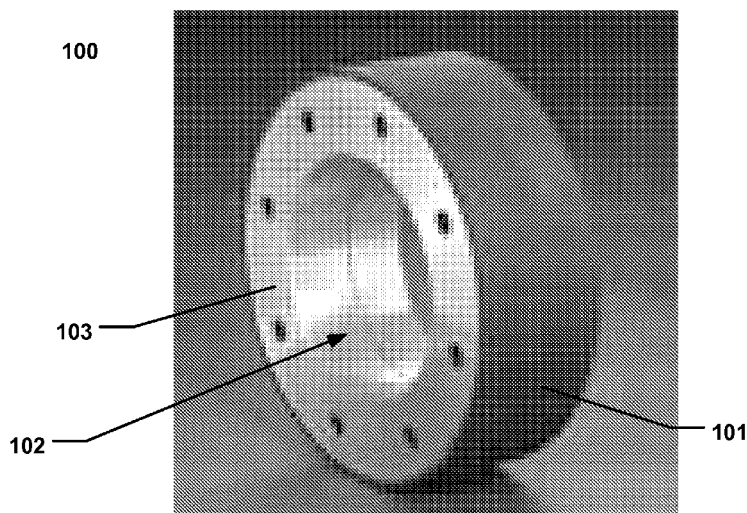


FIG. 1

(57) Abstract: An abrasive article including a bonded abrasive having a body formed of abrasive grains contained within a bond material, wherein the body grinds a superabrasive workpiece having an average Vickers hardness of at least about 5 GPa at an average specific grinding energy (SGE) of not greater than about 350 J/mm³, at a material removal rate of at least about 8 mm³/sec, and wherein grinding is a centerless grinding operation.



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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
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