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(71) Applicant (for all designated States except US): **ELEMENT SIX (PTY) LTD** [ZA/ZA]; Debid Road, Nuffield, 1559 Springs (ZA).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **ACHILLES, Roy, Derrick** [ZA/ZA]; 608 San Martinho, Leicester Road, 2007 Bedfordview (ZA).

(74) Agents: **DONALD, Heather, June** et al.; Spoor & Fisher||P. O. Box 41312||Craighall, 2024 Johannesburg (ZA).

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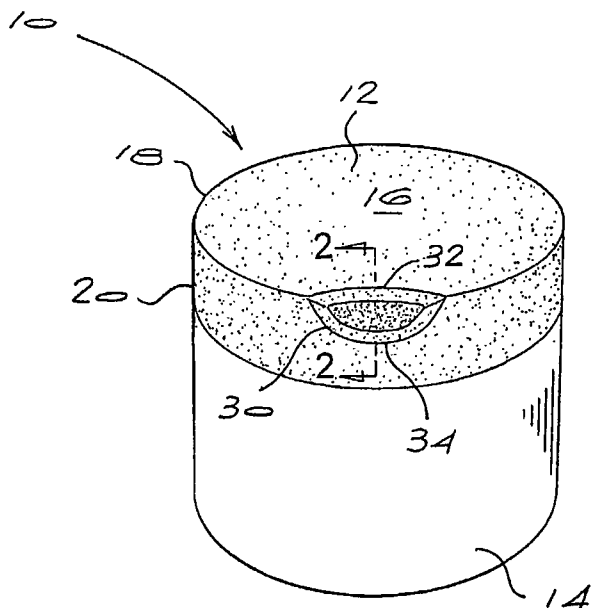
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(54) Title: CUTTING TOOL INSERT



(57) Abstract: A polycrystalline diamond abrasive cutting element consists generally of a layer of high grade polycrystalline diamond bonded to a cemented carbide substrate. The polycrystalline diamond layer has a working surface and an outer peripheral surface and is characterised by having an annular region or a portion thereof adjacent the peripheral surface that is lean in catalysing material. A region adjacent the working surface is also lean in catalysing material such that in use, as a wear scar develops, both the leading edge and the trailing edge thereof are located in a region lean in catalysing material.

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