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(54) Title: **IMPROVED SUPERABRASIVE TOOL**

(57) Abstract

The present invention is related to an abrasive tool comprising a core and abrasive segments attached to said core wherein said abrasive segments comprise a bond material and superabrasive grains and wherein said segments comprise at least two circumferentially spaced regions and wherein said superabrasive grains are alternately dispersed in said regions in high and low concentrations of superabrasive grains. The present invention is further related to an abrasive tool comprising a core and abrasive segments attached to said core wherein said abrasive segments comprise a bond material and superabrasive grains, wherein said abrasive segments comprise at least two circumferentially spaced regions and wherein said superabrasive grains are alternately dispersed in every other region.

