

Title (en)

Abrading ultra-hard stones.

Title (de)

Schleifendes Schneiden von ultraharten Steinen.

Title (fr)

Découpage abrasif de pierres ultradures.

Publication

EP 0352093 B1 19950125 (EN)

Application

EP 89307317 A 19890719

Priority

ZA 885245 A 19880720

Abstract (en)

[origin: EP0352093A2] An ultrahard stone, such as a diamond gem stone, is cut or kerfed by moving the cutting edge of a diamond compact relative to and in contact with the stone. The diamond compact may be in the form of a disc with with a cutting edge thickness of 0.5 to 1 mm. Preferably, the diamond compact is thermally stable at 1200 DEG C in an inert or non-oxidising atmosphere.

IPC 1-7

B28D 5/00

IPC 8 full level

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CPC (source: EP)

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