

Title (en)

METHOD OF COOLING AND LUBRICATING WORK PIECES DURING GRINDING AND SEVERE MACHINING OPERATIONS BY MEANS OF CUBIC BORON NITRIDE

Publication

EP 0279098 A3 19890111 (EN)

Application

EP 87305006 A 19870605

Priority

US 1607787 A 19870218

Abstract (en)

[origin: EP0279098A2] A method of cooling and lubricating work pieces during grinding and severe machining operations by means of cubic boron nitride comprises the step of supplying to the work pieces, as a coolant and lubricant, a copolymer of an alkylene oxide having from 2 to 3 carbon atoms with an alkylene glycol having from 2 to 3 carbon atoms, having an average molecular weight from 190 to 400, and having a flash point over 340 degrees F.

IPC 1-7

C10M 107/34

IPC 8 full level

B24B 55/02 (2006.01); **C10M 107/34** (2006.01)

CPC (source: EP)

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Citation (search report)

- [Y] FR 2229472 A1 19741213 - UNIVERSAL OIL PROD CO [US]
- [Y] DE 2411827 A1 19750925 - FLEISCHER
- [A] US 4033886 A 19770705 - FELTON JR GEORGE F

Designated contracting state (EPC)

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