

Title (en)  
A MILL OR OTHER METAL CUTTING TOOL

Publication  
**EP 0468230 A3 19921125 (EN)**

Application  
**EP 91110886 A 19910701**

Priority  
GB 9016311 A 19900725

Abstract (en)  
[origin: EP0468230A2] A metal cutting tool is made by taking a plate of hard metal carbide, and crushing the plate to form a mosaic consisting of a plurality of irregularly sized and irregularly shaped platelettes. The platelettes, in the form of a mosaic, are secured to a support surface. The support surface may form a blade protruding radially from a body which forms a mill to cut casing in a well bore. <IMAGE>

IPC 1-7  
**E21B 29/00**

IPC 8 full level  
**E21B 29/00** (2006.01)

CPC (source: EP)  
**E21B 29/002** (2013.01)

Citation (search report)  
• [AP] EP 0392519 A2 19901017 - MITSUBISHI METAL CORP [JP]  
• [A] US 2846193 A 19580805 - JACK CHADDERDON  
• [A] US 3110084 A 19631112 - KINZBACH ROBERT B

Cited by  
US5711386A; EP0712993A3

Designated contracting state (EPC)  
AT DE DK ES FR GB GR IT NL SE

DOCDB simple family (publication)  
**EP 0468230 A2 19920129; EP 0468230 A3 19921125**; GB 9016311 D0 19900912; NO 912791 D0 19910716; NO 912791 L 19920127

DOCDB simple family (application)  
**EP 91110886 A 19910701**; GB 9016311 A 19900725; NO 912791 A 19910716