

Title (en)

Cutting insert utilizing superabrasive compacts.

Title (de)

Schneideeinsatz unter Benutzung von superabrasiven Compacts.

Title (fr)

Plaquette de coupe utilisant des comprimés superabrasives.

Publication

EP 0468214 A1 19920129 (EN)

Application

EP 91110499 A 19910625

Priority

US 55790690 A 19900725

Abstract (en)

A cutting insert, particularly an indexable cutting insert for chain saws used in the quarrying of natural stone, has a support member (11) and at least one cutting member (12) attached to the support member (11), the cutting member (12) having at least one cutting surface (17) and comprising a superabrasive material being formed such that the cutting member has a width substantially less than its depth and being attached to the support member such that the width is the cutting surface. <IMAGE>

IPC 1-7

E21C 35/18

IPC 8 full level

B28D 1/12 (2006.01); **E21C 35/183** (2006.01); **E21C 35/18** (2006.01)

CPC (source: EP)

B28D 1/124 (2013.01); **E21C 35/183** (2013.01); **E21C 35/1831** (2020.05); **E21C 35/1833** (2020.05); **E21C 35/1835** (2020.05)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

EP 0468214 A1 19920129; AU 7917891 A 19920130; CA 2046768 A1 19920126; IE 912605 A1 19920129; ZA 915373 B 19920729

DOCDB simple family (application)

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