

Title (en)

Abrasive for cutting by water jet

Title (de)

Schleifmittel zum Schneiden mittels Wasserstrahl

Title (fr)

Abrasif pour la découpe par jet d'eau

Publication

EP 2067573 A1 20090610 (EN)

Application

EP 08380328 A 20081201

Priority

ES 200703227 A 20071204

Abstract (en)

Especially devised for the cutting of pieces of great hardness, such as, for example, pieces of steel, aluminium and metals in general, plastics, glasses, rocks and other; it consists of a high-density glass, with a density equal to or greater than 3.5 T/m³ and a granulometry less than 55% of the interior diameter of the nozzle of the water jet. With this new abrasive, practical results are achieved which are very similar to those of the classic abrasive used in this field, ground granite, but at considerably lower costs.

IPC 8 full level

B24C 11/00 (2006.01)

CPC (source: EP ES)

B24C 11/00 (2013.01 - EP ES)

Citation (search report)

- [X] EP 1803532 A1 20070704 - SEIKO EPSON CORP [JP]
- [X] GB 1216702 A 19701223 - WESTERN ELECTRIC CO [US]
- [X] US 5035090 A 19910730 - SZUECS JOHAN [DE]
- [X] GB 2321344 A 19980722 - CINIGLIO A J [GB], et al
- [X] US 2993309 A 19610725 - BARNES KENNETH H, et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

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