

Title (en)
Stone saw blade

Title (de)
Steinsägeblatt

Title (fr)
Lame de scie à pierres

Publication
EP 2060355 B1 20140108 (DE)

Application
EP 08167962 A 20081030

Priority
DE 102007054601 A 20071115

Abstract (en)
[origin: EP2060355A2] Saw blade (1) comprises a molded body (4) for cutting stone and having a hard metal support (21) and a layer (5) forming a cutter (11). The layer has a hardness of at least 5000 HK. Preferred Features: The layer forms the face (9) of the molded body. The face of the molded body has a hard material coating made from aluminum titanium nitride, titanium aluminum carbonitride or chromium nitride.

IPC 8 full level
B23D 61/12 (2006.01); **B23D 61/14** (2006.01); **B28D 1/12** (2006.01)

CPC (source: EP US)
B23D 61/121 (2013.01 - EP US); **B23D 61/14** (2013.01 - EP US); **B28D 1/127** (2013.01 - EP US)

Citation (examination)

- WO 0119578 A1 20010322 - HANDSCHUH & SCHEIDER GMBH [DE], et al
- EP 0054885 A2 19820630 - HOPTNER GERD [DE], et al

Cited by
EP4041482A4; EP2520389A1; US9162299B2; EP2060356B1

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

DOCDB simple family (publication)
EP 2060355 A2 20090520; EP 2060355 A3 20110622; EP 2060355 B1 20140108; CA 2643830 A1 20090515; CA 2643830 C 20130716; DE 102007054601 A1 20090520; ES 2450748 T3 20140325; JP 2009119869 A 20090604; JP 5582695 B2 20140903; PL 2060355 T3 20140829; SI 2060355 T1 20140630; US 2009126712 A1 20090521

DOCDB simple family (application)
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