

Title (en)

OUTER CIRCUMFERENCE CUTTING WHEEL AND MAKING METHOD THEREOF

Title (de)

SCHNEIDSCHEIBE MIT AUSSEN SCHNEIDKANTE UND VERFAHREN IHRER HERSTELLUNG

Title (fr)

LAME DE COUPE À CIRCONFÉRENCE EXTERNE ET SON PROCÉDÉ DE FABRICATION

Publication

EP 3412409 A1 20181212 (EN)

Application

EP 18175786 A 20180604

Priority

JP 2017114180 A 20170609

Abstract (en)

An outer blade cutting wheel (10) includes an annular thin disc base(1) and a blade section (2) of bonded abrasive grains formed on the periphery of the base. The blade section (2) includes widthwise side portions each of which is provided with channels extending from an inner perimeter to an outer perimeter of the blade section. The cutting wheel (10) is capable of cutoff machining at a high feed speed while maintaining a high accuracy and a low cutting load.

IPC 8 full level

B24D 5/12 (2006.01); **B24D 3/06** (2006.01); **B24D 3/28** (2006.01); **B24D 18/00** (2006.01)

CPC (source: CN EP US)

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Citation (applicant)

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Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

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