

Title (en)

Bearing disc for diamond tools, suitable for damping vibrations

Title (de)

Schwingungsgedämpfte Tragscheibe für Diamantwerkzeuge

Title (fr)

Disque de support d'outils diamantés à amortissement de vibrations

Publication

EP 0598389 B1 19970108 (EN)

Application

EP 93118503 A 19931116

Priority

IT PD920120 U 19921116

Abstract (en)

[origin: EP0598389A1] A bearing disc for diamond tools, e.g. a circular saw blade, comprising a set of radial cuts, near the disc hub; a set of radial cuts, being staggered with respect to the former, near the outward edge; a set of Z-shaped cuts, approximately near the outward edge. The Z-shaped cuts are placed in pairs between said external radial cuts, the Z-shaped cuts of each pair being symmetrically placed with respect to a radius of the disc passing between them. The cuts have their ends turned backwards. <IMAGE>

IPC 1-7

B23D 61/02

IPC 8 full level

B23D 61/02 (2006.01)

CPC (source: EP)

B23D 61/025 (2013.01)

Cited by

EP0819491A1; US5896800A; EP0640422A1; EP0958907A3; US5758561A; US6065370A

Designated contracting state (EPC)

AT CH DE FR GB LI

DOCDB simple family (publication)

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