

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 A1 19940525 (EN)

Application

EP 93118503 A 19931116

Priority

IT PD920120 U 19921116

Abstract (en)

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

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CPC (source: EP)

B23D 61/025 (2013.01)

Citation (search report)

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