

Title (en)

Process for finishing three-dimensional curved ring surfaces and the tool therefor

Title (de)

Verfahren zur Finishbearbeitung von dreidimensional gekrümmten Ringflächen und Finishwerkzeug zur Durchführung des Verfahrens

Title (fr)

Méthode de finition de surfaces annulaires ayant une courbure tri-dimensionnel et l'outil pour cette méthode

Publication

**EP 1486290 B1 20060322 (DE)**

Application

**EP 03013215 A 20030612**

Priority

EP 03013215 A 20030612

Abstract (en)

[origin: EP1486290A1] Claimed is a process to apply a three-dimensional, curved surface finish to a ring area using an abrasive surface that is presented by a rotary tool. The tool has a profile matching that of the target profiled form. Also claimed is a commensurate rotary tool whose contact surface is sub-divided into emery cloth segments.

IPC 8 full level

**B24B 15/00** (2006.01); **B24B 35/00** (2006.01)

CPC (source: EP)

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