

Title (en)

ABRASIVE SHEETING HAVING INDIVIDUALLY POSITIONED ABRASIVE GRANULES

Publication

EP 0331344 A3 19910807 (EN)

Application

EP 89301732 A 19890222

Priority

US 16077688 A 19880226

Abstract (en)

[origin: EP0331344A2] Abrasive sheeting can produce fine finishes at surprisingly high cutting rates when its abrasive granules are individually positioned in a predetermined pattern, with an uncoated portion of virtually every granule protruding from the surface of the binder layer. Each of the abrasive granules preferably is a spherical composite of a large number of abrasive grains in a binder. For example, abrasive grains having a mean dimension of about 4 μ m can be bonded together to form spherical abrasive granules of virtually identical diameters, preferably within a range of from 25 to 100 μ m.

IPC 1-7

B24D 11/00

IPC 8 full level

B24D 11/00 (2006.01)

CPC (source: EP KR)

B24D 11/00 (2013.01 - KR); **B24D 11/001** (2013.01 - EP)

Citation (search report)

- [A] EP 0004454 A2 19791003 - BARRON ROBERT MICHAEL
- [A] DE 2918103 A1 19801113 - SIA SCHWEIZER SCHMIRGEL & SCHL
- [A] DE 2951067 A1 19810820 - NORDDEUTSCHE SCHLEIFMITTEL IND [DE]
- [A] DE 2125942 A1 19711202

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