Title (en)

ABRASIVE SHEETING HAVING INDIVIDUALLY POSITIONED ABRASIVE GRANULES

Publication

EP 0331344 B1 19930922 (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 mu m can be bonded together to form spherical abrasive granules of virtually identical diameters, preferably within a range of from 25 to 100 mu 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)

Cited by

EP0638391A1; US5628862A; US5441598A; EP0498559A1; CN114126771A; US8104464B2; US6679243B2; US8226737B2; US9868100B2; US7124753B2; US7201645B2; US9724802B2

Designated contracting state (EPC)

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EP 0331344 A2 19890906; **EP 0331344 A3 19910807**; **EP 0331344 B1 19930922**; AT E94796 T1 19931015; CA 1298980 C 19920421; DE 68909273 D1 19931028; DE 68909273 T2 19940324; JP H01289672 A 19891121; KR 890012753 A 19890919; MX 170478 B 19930825

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EP 89301732 A 19890222; AT 89301732 T 19890222; CA 591524 A 19890220; DE 68909273 T 19890222; JP 4500889 A 19890223; KR 890002309 A 19890225; MX 1506789 A 19890224