

Title (en)

Coated abrasive product incorporating selective mineral substitution.

Title (de)

Beschichtetes Schleifprodukt mit ausgewähltem mineralischem Ersatzstoff.

Title (fr)

Produit à revêtement abrasif avec substituants minéraux sélectifs.

Publication

EP 0161869 A2 19851121 (EN)

Application

EP 85303103 A 19850501

Priority

- US 60848084 A 19840509
- US 60848184 A 19840509

Abstract (en)

Replacement of all or most of the coarse mineral in a coated abrasive product by a superior (and typically more expensive) mineral improves abrading performance significantly more than would be predicted. In some cases the performance is superior to that of products made with either mineral alone. Typically 5% to 30% of the total mineral weight is made up of the superior mineral.

IPC 1-7

B24D 3/00; **B24D 11/00**

IPC 8 full level

B24D 3/00 (2006.01); **B24D 11/00** (2006.01); **B24D 11/04** (2006.01)

CPC (source: EP KR)

B24D 3/00 (2013.01 - EP KR); **B24D 11/04** (2013.01 - EP)

Cited by

AT407749B; EP0426138A3; US10221316B2; US10221317B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0161869 A2 19851121; **EP 0161869 A3 19871125**; **EP 0161869 B1 19920826**; AT E79793 T1 19920915; AU 4190885 A 19851114; AU 571967 B2 19880428; BR 8502189 A 19860107; DE 3586549 D1 19921001; DE 3586549 T2 19930318; KR 850008637 A 19851221; KR 950000004 B1 19950107

DOCDB simple family (application)

EP 85303103 A 19850501; AT 85303103 T 19850501; AU 4190885 A 19850502; BR 8502189 A 19850508; DE 3586549 T 19850501; KR 850003141 A 19850509