

Title (en)
Improvements in coated abrasives.

Title (de)
Beschichtete Schleifwerkzeuge.

Title (fr)
Outils abrasifs revêtus.

Publication
EP 0004454 A2 19791003 (EN)

Application
EP 79300441 A 19790320

Priority
• GB 1176678 A 19780323
• GB 7905338 A 19790215

Abstract (en)
Coated abrasives comprising a sheet (1) of paper or fabric coated with abrasive particles in an adhesive binder are made more flexible and longer-lasting by applying the abrasive particles in the binder in an array of discrete dots (3) covering only part of the area of the sheet. The performance of the product is further improved by the use of a backing sheet (2) of flexible synthetic foam material. The products are sanding sheets which may be made into belts or discs for use on machines and tools, cleaning and polishing sheets, and dishwashing pads.

IPC 1-7
B24D 11/00

IPC 8 full level
B24D 11/00 (2006.01)

CPC (source: EP)
B24D 11/00 (2013.01)

Cited by
US6081959A; US5551960A; US6439979B1; US5527215A; US6105197A; EP0052758A3; US5913713A; EP0276946A3; GB2281075A; GB2281075B; US6142860A; US5212910A; EP0554668A1; US5437754A; AU666832B2; US4966609A; EP0331344A3; EP0095055A3; US4539017A; US6298518B1; US9630297B2; US6473266B1; US10245704B2; WO9212827A1; WO2012003116A1; EP1979132B1

Designated contracting state (EPC)
BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0004454 A2 19791003; EP 0004454 A3 19791031; BR 7901769 A 19791120; JP S54133691 A 19791017

DOCDB simple family (application)
EP 79300441 A 19790320; BR 7901769 A 19790322; JP 3378279 A 19790322