

Title (en)
ABRASIVE SHEET AND METHOD FOR AFFIXING IT TO A GRINDING DISC

Publication
EP 0005161 A3 19791128

Application
EP 79100824 A 19790319

Priority
• CA 302741 A 19780505
• DE 2820370 A 19780510

Abstract (en)
[origin: EP0005161A2] 1. An abrasive sheet (2) adapted for being detachably mounted to a backup pad (1), in particular a flexible rotary backup pad having applied to its face an adhesive layer (8) of the type which does not set quickly and to which the abrasive sheet (2), when applied, sticks with reduced adhesiveness so that it is on the one hand reliably held in place against forces acting in its plane, while on the other hand it can be entirely stripped off from the backup pad (1) under the effect of the forces acting vertically to the plane of the backup pad, the adhesive (8) sticking to the abrasive sheet (2) with an adhesive force small enough to ensure that when stripping the abrasive sheet off the backup pad (1) the entire or practically entire layer of adhesive (8) will be retained on the backup pad (1), characterized in that the back of the abrasive sheet has firmly attached to it a release layer (11) which is undetachably bonded to the paper or fabric backsheet (9) of the abrasive sheet (2) and which consists of a polymerized synthetic material such as a polyamide or a polyvinyl acetate copolymer.

IPC 1-7
B24D 9/08

IPC 8 full level
B24D 9/08 (2006.01)

CPC (source: EP)
B24D 9/085 (2013.01)

Citation (search report)
• US RE20946 E 19381213
• GB 1126136 A 19680905 - AMERICAN VELCRO INC
• US 3522681 A 19700804 - LAMPERT GERALD
• US 3510992 A 19700512 - HUTCHINS ALMA A
• US 2279673 A 19420414 - GRAENSER ALFRED H
• DE 537578 C 19311104 - FRITZ SZEPAŃSKY DIPL ING
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EP0081120A3; EP0465770A1; US6607429B1; WO9830359A1; WO0013854A1

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EP 79100824 A 19790319; AT 153379 A 19790301; BR 7902710 A 19790504; DK 122479 A 19790326