

Title (en)

ABRASIVE PRODUCT WITH AN EXTENSIBLE AND FLEXIBLE BACKING, METHOD FOR ITS MANUFACTURE AND ITS USE

Publication

EP 0111765 B1 19891011 (DE)

Application

EP 83111552 A 19831118

Priority

CH 676882 A 19821122

Abstract (en)

[origin: US4606154A] A coated abrasive material comprising a textile backing-in the form of fabric, webbing, fleece and/or laminated material, base binder, abrasive particles and optionally size coat which is characterized in that the textile backing is extensible and that on the particle side an elastic intermediate layer is applied which lies between the textile backing and the usual base binder. This intermediate layer may contain caoutchouc latex and/or polyurethane and/or polymers, which contain butadiene and/or acrylic acid ester. The flexible and extensible coated abrasive may be used for profile grinding, sanding or polishing.

IPC 1-7

B24D 3/00; **B24D 11/02**

IPC 8 full level

B24D 3/00 (2006.01); **B24D 11/02** (2006.01)

CPC (source: EP US)

B24D 3/001 (2013.01 - EP US); **B24D 11/02** (2013.01 - EP US)

Cited by

CN103072096A; FR2709988A1; WO9621539A1; WO9806541A1; WO9500295A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0111765 A2 19840627; **EP 0111765 A3 19851127**; **EP 0111765 B1 19891011**; AT E47069 T1 19891015; CH 669138 A5 19890228; DE 3380688 D1 19891116; US 4606154 A 19860819

DOCDB simple family (application)

EP 83111552 A 19831118; AT 83111552 T 19831118; CH 676882 A 19821122; DE 3380688 T 19831118; US 55313583 A 19831118