

Publication

EP 0558711 A4 19940316

Application

EP 92918772 A 19920826

Priority

- US 75010591 A 19910826
- US 93306992 A 19920821

Abstract (en)

[origin: WO9303887A1] A flexible sanding/deburring head (10) adapted for driven rotation by a power tool is formed from a plurality of juxtaposed thin sheets (38a-38d) of flexible abrasive material individually die cut to define a connecting portion having a mounting opening (42a-42b) disposed centrally thereof and at least three projections (44a-44d) connected to the connecting portion to extend generally radially of the mounting opening, wherein the projections are uniformly spaced annularly of the mounting opening and bound uniformly sized cut-out areas opening radially of the mounting opening and each projection is divided into parallel fingers (48a-48d) having relatively inner ends connected to the connecting portion and relatively outer ends arranged to lie generally along arcs of a circle whose center is coincident with the center of the mounting opening. The projections are skip-cut to define the fingers.

IPC 1-7

B24B 23/02

IPC 8 full level

B24B 23/02 (2006.01); **B24D 13/08** (2006.01)

CPC (source: EP)

B24D 13/085 (2013.01)

Citation (search report)

- [X] DE 8426853 U1 19860116
- [Y] US 2146548 A 19390207 - FRANK MITSCHANG, et al
- [Y] US 2749681 A 19560612 - FRITZ REIDENBACH
- [A] US 2291524 A 19420728 - BEST EDWIN L., et al
- [A] FR 2539068 A3 19840713 - CIFAP SA [FR]
- [A] FR 2240080 A1 19750307 - SLIPMATERIAL NAXOS AB [SE]
- [A] FR 1494215 A 19670908

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

WO 9303887 A1 19930304; EP 0558711 A1 19930908; EP 0558711 A4 19940316; JP H06504000 A 19940512

DOCDB simple family (application)

US 9206963 W 19920826; EP 92918772 A 19920826; JP 50454993 A 19920826