

Title (en)  
Polishing disc holder and polishing method

Title (de)  
Polierscheibe-Träger und Polierverfahren

Title (fr)  
Support de disque de polissage et procédé de polissage

Publication  
**EP 0816018 B1 19990804 (FR)**

Application  
**EP 97401394 A 19970618**

Priority  
FR 9608076 A 19960628

Abstract (en)  
[origin: EP0816018A1] A polishing disc support, designed to receive a layer of a fine abrasive paper or cloth used e.g. for finishing electronic components used in printed circuits, comprises a disc-shaped body (1) e.g. of aluminium with a centering hole (4) and an eccentric drive hole (5) in one face. The opposite face of the disc is coated with a layer (6) of material which is softer than that of the disc, to which the abrasive layer is applied. The softer layer (6) has a thickness of 5 mcm to 4 mm, a Shore D hardness of more than 12 and is made from PTFE, which can be applied by spraying or in the form of a layer attached by adhesive.

IPC 1-7  
**B24B 37/04**

IPC 8 full level  
**B24B 37/20** (2012.01); **B24D 9/08** (2006.01); **B24B 37/24** (2012.01); **B24B 37/26** (2012.01)

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