

Title (en)  
FAN-LIKE GRINDING WHEEL

Title (de)  
FÄCHERSCHLEIFSCHEIBE

Title (fr)  
MEULE DE RECTIFICATION DU TYPE A EVENTAIL

Publication  
**EP 1131187 A1 20010912 (DE)**

Application  
**EP 99958000 A 19991105**

Priority  
• DE 19853550 A 19981120  
• EP 9908494 W 19991105

Abstract (en)  
[origin: US6582289B1] A flap disc consists of a backing plate to whose peripheral zone laminae overlapping like a fan or roof tiles are attached. In order to improve the abrasive effect of such a flap disc using less material and simpler production, the lamellae 10 consist of first lamellae 12, comprising a backing 14, a base bonding coat 15 applied to the backing, a layer of abrasive grain 16 deposited over the base bonding coat 15, and a size coat 18 over the layer of deposited abrasive grain 16, and second lamellae 20, consisting of a backing 22 and a layer 24 with grinding active fillers applied to the backing.

IPC 1-7  
**B24D 3/34**; **B24D 13/16**

IPC 8 full level  
**B24D 3/34** (2006.01); **B24D 7/14** (2006.01); **B24D 13/06** (2006.01); **B24D 13/16** (2006.01)

CPC (source: EP US)  
**B24D 3/34** (2013.01 - EP US); **B24D 13/16** (2013.01 - EP US)

Designated contracting state (EPC)  
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