

Title (en)  
PLATED GRINDING TOOL

Title (de)  
LAMELLENSCHLEIFWERKZEUG

Title (fr)  
OUTIL ABRASIF A LAMELLES

Publication  
**EP 1068048 B1 20041103 (DE)**

Application  
**EP 99916867 A 19990322**

Priority  
• DE 19812515 A 19980321  
• EP 9901934 W 19990322

Abstract (en)  
[origin: DE19812515A1] The grinder-blades (2) are positioned round the periphery and or end sides of the rotational axle (1) and are fixed to a support body (4) which has at least one rotationally symmetrical outer surface (6,10) onto which at least some of the grinder blades are fixed. At least one of the outer surfaces is parallel with the rotational axle or slopes at least by less then 80 degrees to the rotational axle. The support body has a central element (7) as disc and extending radially from the rotational axle. The grinder tool is connected to a drive mechanism by a central hole (5) and support surface (8).

IPC 1-7  
**B24D 13/04**; **B24D 13/06**; **B24D 13/16**

IPC 8 full level  
**B24D 13/04** (2006.01); **B24D 13/06** (2006.01); **B24D 13/14** (2006.01); **B24D 13/16** (2006.01)

CPC (source: EP US)  
**B24D 13/04** (2013.01 - EP US); **B24D 13/14** (2013.01 - EP US)

Cited by  
DE102010046878B3; WO2012052090A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**DE 19812515 A1 19990923**; DE 59910996 D1 20041209; EP 1068048 A1 20010117; EP 1068048 B1 20041103; US 6866572 B1 20050315; WO 9948647 A1 19990930

DOCDB simple family (application)  
**DE 19812515 A 19980321**; DE 59910996 T 19990322; EP 9901934 W 19990322; EP 99916867 A 19990322; US 64674500 A 20001110