

Title (en)  
Grinding device

Title (de)  
Schleifgerät

Title (fr)  
Dispositif de meulage

Publication  
**EP 0941804 A3 20010711 (DE)**

Application  
**EP 99102065 A 19990130**

Priority  
DE 19809937 A 19980307

Abstract (en)  
[origin: EP0941804A2] The grinder implement (22) is oscillated on a drive axle (16) fixed to the grinder. The grinder implement has a grinder plate (24) with at least two preferably convexly outwardly curved side edges converging in at least one corner. The grinder plate has a holder (25) for fixing to the drive axle and eccentrically mounted on the plate. The grinder plate is fixed by means of an adjustable connecting element comprising an elongated hole (26) through which a fixture element (38) is joined to the drive axle in various positions.

IPC 1-7  
**B24B 23/04**; **B24B 45/00**

IPC 8 full level  
**B24B 23/04** (2006.01); **B24D 9/08** (2006.01)

CPC (source: EP US)  
**B24B 23/04** (2013.01 - EP US); **B24D 9/08** (2013.01 - EP US)

Citation (search report)

- [XY] US 5491896 A 19960220 - STOLZER J TIMOTHY [US], et al
- [Y] DE 29501951 U1 19950316 - HENNING WILHELM DR [DE]
- [A] US 5470272 A 19951128 - KIKUCHI NAOKI [US], et al
- [X] DE 9410754 U1 19940922 - FEIN C & E [DE]
- [X] EP 0631843 A1 19950104 - BLACK & DECKER INC [US]

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**DE 19809937 A1 19990909**; DE 59913497 D1 20060720; EP 0941804 A2 19990915; EP 0941804 A3 20010711; EP 0941804 B1 20060607; US 6099397 A 20000808

DOCDB simple family (application)  
**DE 19809937 A 19980307**; DE 59913497 T 19990130; EP 99102065 A 19990130; US 26360499 A 19990305