

Title (en)  
Abrasive disc for grinding machine

Title (de)  
Schleifteller für Schleifmaschine

Title (fr)  
Disque abrasif pour machine à meuler

Publication  
**EP 1775071 B1 20090527 (DE)**

Application  
**EP 06024083 A 20031121**

Priority  
• EP 03026759 A 20031121  
• DE 20312499 U 20030811

Abstract (en)  
[origin: US2006189268A1] In a grinding disk ( 100 ) for the rotary slaving on a driven shaft of a grinding machine, in particular of a hand grinder, which has at least one supporting plate ( 10 ) with at least one cut or opening ( 20 ) through which the abrasive dust which develops by grinding can be sucked by means of at least one suction bell placed in or on the grinding machine, the cut or opening ( 20 ) is configured aerodynamically.

IPC 8 full level  
**B24D 7/06** (2006.01); **B24B 55/10** (2006.01); **B24D 7/12** (2006.01)

CPC (source: EP US)  
**B24B 55/102** (2013.01 - EP US); **B24D 7/06** (2013.01 - EP US); **B24D 7/12** (2013.01 - EP US)

Cited by  
EP2305742A1; US8617628B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2006189268 A1 20060824; US 7458884 B2 20081202**; AT E354455 T1 20070315; AT E432148 T1 20090615; CA 2522113 A1 20050224; DE 20312499 U1 20041216; DE 50306585 D1 20070405; DE 50311561 D1 20090709; EP 1506841 A1 20050216; EP 1506841 B1 20070221; EP 1775071 A1 20070418; EP 1775071 B1 20090527; WO 2005016600 A1 20050224

DOCDB simple family (application)  
**US 54799104 A 20040714**; AT 03026759 T 20031121; AT 06024083 T 20031121; CA 2522113 A 20040714; DE 20312499 U 20030811; DE 50306585 T 20031121; DE 50311561 T 20031121; EP 03026759 A 20031121; EP 06024083 A 20031121; EP 2004007755 W 20040714