

Title (en)  
Grinding wheel

Title (de)  
Schleifteller

Title (fr)  
Disque de meulage

Publication  
**EP 1491292 B1 20101103 (DE)**

Application  
**EP 04008665 A 20040410**

Priority  
DE 10329826 A 20030627

Abstract (en)  
[origin: EP1491292A1] A hand-held electrically-powered surface grinding, polishing or sanding machine has a drive spindle to a circular drive head with an outer thread. The outer thread engages with a matching thread at the core of a detachable sanding disc. The head thread (16) is sub-divided into three separated radial sectors. The ratio of the core thread diameter to that of the disc is 0.25 or more.

IPC 8 full level  
**B24B 45/00** (2006.01)

CPC (source: EP US)  
**B24B 45/006** (2013.01 - EP US)

Cited by  
EP2829359A3

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 1491292 A1 20041229; EP 1491292 B1 20101103**; DE 10329826 A1 20050113; DE 502004011842 D1 20101216;  
US 2005037701 A1 20050217; US 7029384 B2 20060418

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