

Title (en)
Sharpening apparatus

Title (de)
Schleifgerät

Title (fr)
Dispositif d'affûtage

Publication
EP 1745886 A1 20070124 (DE)

Application
EP 05106670 A 20050720

Priority
EP 05106670 A 20050720

Abstract (en)
The device has two rotatable sharpening wheels (4, 5) and an electro motor for driving the sharpening wheels. The sharpening wheels are formed as a base wheel coated with an abrasive, which consists of boron. The wheels has grooves (4c, 5c) and rods running along their outer surface. The wheels are arranged in a spatial proximity to each other such that the rods and grooves of the sharpening wheels are engaged into one another.

IPC 8 full level
B24B 3/54 (2006.01)

CPC (source: EP)
B24B 3/54 (2013.01)

Citation (applicant)
DE 3819918 C2 19910822

Citation (search report)
• [XY] EP 0591109 A1 19940406 - FAZZINI PATRIZIO [IT]
• [Y] WO 2004094109 A2 20041104 - JONES TODD [US], et al
• [Y] US 3758993 A 19730918 - KIRTZ D
• [Y] GB 509498 A 19390717 - RICHARD DICKSON EWART
• [Y] US 5245789 A 19930921 - REES SPENCER C [US], et al

Cited by
EP2103380A1; EP1980364A1; CN104070426A; US8206199B2

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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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