

Title (en)
Grinding tool

Title (de)
Schleifwerkzeug

Title (fr)
Outil de meulage

Publication
EP 1174219 B1 20061115 (DE)

Application
EP 01116979 A 20010712

Priority
DE 20012746 U 20000722

Abstract (en)
[origin: US2002009965A1] A grinding tool to be driven by a rotating machine drive comprises a carrier body in the form of a disk. The disk can be attached to the machine drive by means of a connecting element located at approximately the area of the center of rotation. The carrier body has at least one working side equipped with a grinding element. The grinding element takes the form of a disk leaf, i.e. a thin or leaf-like disk disposed radially in relation to the axis of rotation. The periphery of the disk protrudes by a predetermined amount beyond the outer edge of the working side of the carrier body. The grinding element disk comprises at least two disk layers attached to one another. A first layer of the disk is an elastic cushioning layer, and a second layer of the disk is a highly flexible grinding linen.

IPC 8 full level
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CPC (source: EP US)
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Cited by
CN112518385A; US9381618B2; US8167689B2; WO03097299A1

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DOCDB simple family (application)
US 91062301 A 20010720; AT 01116979 T 20010712; DE 20012746 U 20000722; DE 50111439 T 20010712; EP 01116979 A 20010712; EP 06124027 A 20010712