

Title (en)
Rotatable tool

Title (de)
Rotierbares Werkzeug

Title (fr)
Outil rotatif

Publication
EP 1559525 B1 20070110 (DE)

Application
EP 05000468 A 20050112

Priority
DE 102004002382 A 20040115

Abstract (en)
[origin: DE102004002382B3] Rotating tool for a hand-operated tool drive device comprises a disk-shaped base body having a central receiving device for torque-locking connection to the tool drive device, and a number of holding elements (3) arranged along the periphery of the base body. Each holding element holds a working contact element (12) made of a very hard material. The holding elements with the working contact elements are elastically deviated in a direction parallel to that of the base body. The working contact elements are rotatably mounted in the holding elements about an axis of rotation having a direction with a component perpendicular to the axis of rotation of the base body. Preferred Features: The working contact elements have a working region (13) and a wider holding region (14).

IPC 8 full level
B28D 1/18 (2006.01); **B24B 23/02** (2006.01); **B24B 27/033** (2006.01); **B24D 13/02** (2006.01); **B24D 13/10** (2006.01); **E01C 23/088** (2006.01); **E21C 35/18** (2006.01)

CPC (source: EP)
B24B 23/02 (2013.01); **B24B 27/033** (2013.01); **B24D 13/02** (2013.01); **B24D 13/10** (2013.01)

Cited by
CN112658935A

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102004002382 B3 20041216; DE 502005000288 D1 20070222; EP 1559525 A1 20050803; EP 1559525 B1 20070110

DOCDB simple family (application)
DE 102004002382 A 20040115; DE 502005000288 T 20050112; EP 05000468 A 20050112