

Title (en)
Tool collet

Title (de)
Werkzeugaufnahme

Title (fr)
Porte-outil

Publication
EP 1844905 B1 20100804 (DE)

Application
EP 07105125 A 20070328

Priority
DE 102006000168 A 20060410

Abstract (en)
[origin: EP1844905A2] The chuck has a wear-resistant guide unit located in a rotatable sleeve-shaped base body (1). The guide unit is connected with the base body for joint rotation and includes a projecting radially inwardly rotation-imparting unit. The guide unit is formed of two guide shells (6, 7) of a wear-resistant material, where the shells are radially displaceable in the base body in certain limits and form a projecting radially inwardly spherical cap (9). The shells are supported in the base body for a limited axial displacement. The base body forms a working tool side axial stop band.

IPC 8 full level
B25D 17/08 (2006.01)

CPC (source: EP US)
B25D 17/088 (2013.01 - EP US); **B25D 2217/0038** (2013.01 - EP US); **Y10T 279/17042** (2015.01 - EP US)

Cited by
CN111842952A

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 1844905 A2 20071017; EP 1844905 A3 20081001; EP 1844905 B1 20100804; DE 102006000168 A1 20080103;
DE 502007004618 D1 20100916; US 2007235950 A1 20071011

DOCDB simple family (application)
EP 07105125 A 20070328; DE 102006000168 A 20060410; DE 502007004618 T 20070328; US 78487607 A 20070409