

Title (en)

Chuck for simplified insertion of a tool shank

Title (de)

Spannfutter zum vereinfachten Einsetzen eines Werkzeugschaftes

Title (fr)

Mandrin de serrage pour l'insertion simplifiée d'une tige d'outil

Publication

**EP 1308245 A3 20050622 (DE)**

Application

**EP 02023870 A 20021024**

Priority

DE 10151894 A 20011024

Abstract (en)

[origin: EP1308245A2] The clamping chuck has a slit (5) for a sheet piece (6) which acts with an arresting function on the tool stem end. This slit is wider than the sheet piece itself, so that the sheet piece can move longitudinally. It can thus be taken out of engagement with the clamping surface (11) of the bush (7) along the endface of the tool stem.

IPC 1-7

**B25B 23/00; B23B 31/107**

IPC 8 full level

**B25B 23/00** (2006.01)

CPC (source: EP)

**B25B 23/0035** (2013.01)

Citation (search report)

- [Y] GB 2278303 A 19941130 - BOSCH GMBH ROBERT [DE]
- [DY] DE 19610213 A1 19970918 - SCHMIDT ULRICH USH SCHRAUBWERK [DE]
- [X] US 5188378 A 19930223 - ERLENKEUSER GERD [DE]
- [A] US 5474139 A 19951212 - ODENDAHL ALFRED [DE], et al
- [A] DE 3205063 A1 19821021 - BOSCH GMBH ROBERT [DE]
- [A] DE 20106986 U1 20010705 - WERNER HERMANN WERA WERKE [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**EP 1308245 A2 20030507; EP 1308245 A3 20050622;** DE 10151894 A1 20030508

DOCDB simple family (application)

**EP 02023870 A 20021024;** DE 10151894 A 20011024