

Title (en)

TOOL FOR THE CHIPLESS SHAPING OF THREADS, IN PARTICULAR FOR THE FORMING OF INTERNAL THREADS

Title (de)

WERKZEUG ZUR SPANLOSEN FORMGEBUNG VON GEWINDEN, INSBESONDERE ZUM FORMEN VON INNENGEWINDEN

Title (fr)

OUTIL DE FORMATION DE FILETS SANS ENLEVEMENT DE MATIERE, EN PARTICULIER POUR LA FORMATION DE FILETS INTERIEURS

Publication

**EP 1960146 A1 20080827 (DE)**

Application

**EP 06829467 A 20061209**

Priority

- EP 2006011875 W 20061209
- DE 102005062519 A 20051215

Abstract (en)

[origin: DE102005062519A1] The tool has a clamping shank (1), a sleeve (3) and a massive head provided with thread grooves at the exterior of the shank, where the sleeve and the massive head are provided as a component that is held on the clamping shank in an axial direction in a force-fit manner. A shank end (2) and shank sections of the clamping shank extend to a free end of the sleeve and massive head. The sleeve and massive head are made of hard metal. The massive head has a blind hole for accommodating ends of the clamping shank.

IPC 8 full level

**B23G 7/02** (2006.01)

CPC (source: EP US)

**B23G 7/02** (2013.01 - EP US); **B23G 2200/02** (2013.01 - EP US); **B23G 2200/062** (2013.01 - EP US); **B23G 2200/065** (2013.01 - EP US); **B23G 2200/46** (2013.01 - EP US)

Citation (search report)

See references of WO 2007073850A1

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

DOCDB simple family (publication)

**DE 102005062519 A1 20070621**; EP 1960146 A1 20080827; US 2009005185 A1 20090101; WO 2007073850 A1 20070705

DOCDB simple family (application)

**DE 102005062519 A 20051215**; EP 06829467 A 20061209; EP 2006011875 W 20061209; US 9704806 A 20061209