

Title (en)

Tool for assembling or disassembling a pulley on a shaft with a fastener

Title (de)

Werkzeug zur Montage oder Demontage einer Riemenscheibe auf einer Welle mittels eines Befestigungselements

Title (fr)

Outil pour monter ou démonter une poulie sur un arbre avec un moyen de fixation

Publication

EP 1690636 A1 20060816 (DE)

Application

EP 05100928 A 20050210

Priority

EP 05100928 A 20050210

Abstract (en)

u The operating end (2) of the working tool (1) has an operating lever (4), whilst the working end (3) has an associated working lever (6). The operating lever is connected to the working lever in an application position (7). Via the operating end, a force F is applied through the working end resulting in a force line (8). The force line may be guided through the rotation axle, whilst the operating lever may be connected to the working lever via a coupling rod (9). The coupling rod may have rotary linkages (11) to link the operating lever to the working lever. The working lever may be associated with a notch mechanism and may also have a rotational moment measuring system. The operating lever may have an associated counter holder (14) that has a connection end (16) that is joined to an opposite-lying holding element (17).

IPC 8 full level

B25B 17/02 (2006.01); **B25B 13/48** (2006.01); **B25B 27/00** (2006.01)

CPC (source: EP)

B25B 13/48 (2013.01); **B25B 13/488** (2013.01); **B25B 17/02** (2013.01); **B25B 27/0035** (2013.01)

Citation (applicant)

- DE 3501235 A1 19850613 - MUELLER HANS JOACHIM
- DE 3504315 C1 19861023 - WEINHOLD KARL DIPL-ING
- US 6334375 B1 20020101 - BELCHER HORACE [US]
- EP 0860244 A2 19980826 - WILLE GMBH & CO [DE]

Citation (search report)

- [XY] DE 3504315 C1 19861023 - WEINHOLD KARL DIPL-ING
- [XY] DE 3501235 A1 19850613 - MUELLER HANS JOACHIM
- [AD] US 6334375 B1 20020101 - BELCHER HORACE [US]
- [AD] EP 0860244 A2 19980826 - WILLE GMBH & CO [DE]
- [A] US 5499554 A 19960319 - ILYES IVAN [SE]
- [A] DE 3111441 A1 19821021 - WEINHOLD KARL
- [A] DE 3719651 C1 19880519 - LANGENFELD BERND ARTUR

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1690636 A1 20060816; **EP 1690636 B1 20081022**; DE 502005005744 D1 20081204

DOCDB simple family (application)

EP 05100928 A 20050210; DE 502005005744 T 20050210