

Title (en)

Extractor with quick adjusting spindle

Title (de)

Abzieher mit schnellverstellbarer Druckspindel

Title (fr)

Dispositif d'extraction avec broche à actionnement rapide

Publication

**EP 1004405 A3 20021023 (DE)**

Application

**EP 99122541 A 19991112**

Priority

DE 29821143 U 19981126

Abstract (en)

[origin: EP1004405A2] The gear puller has a pressing spindle screwed into a traverse (1), with a pressing piece (12) to press against a component hooked by claws (2) on the traverse. A rod (3) in the cavity of a threaded bush (4) on the outer thread (6) of the spindle, carries the pressing piece on one end and a rotary driver (13) on the other. The rod can be switched from a freely movable quick-fitting setting to an axially fixed torque setting by turning it in the pressing-out direction.

IPC 1-7

**B25B 27/02**

IPC 8 full level

**B25B 27/02** (2006.01); **B25B 27/073** (2006.01)

CPC (source: EP)

**B25B 27/023** (2013.01)

Citation (search report)

- [X] EP 0066640 A1 19821215 - HU ANNY
- [DY] DE 29800235 U1 19980528 - KLEINBONGARTZ & KAISER [DE]
- [Y] US 2368843 A 19450206 - KEES MARSHALL C
- [Y] DE 29602766 U1 19960404 - DEUTSCHE WAGGONBAU AG [DE]

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RU170654U1; DE202007008415U1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**DE 29821143 U1 19990225**; EP 1004405 A2 20000531; EP 1004405 A3 20021023

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**DE 29821143 U 19981126**; EP 99122541 A 19991112