

Title (en)
Pulling device

Title (de)
Abziehvorrichtung

Title (fr)
Outil d'extraction

Publication
EP 0662368 B1 19971210 (DE)

Application
EP 95100031 A 19950102

Priority
DE 9400044 U 19940105

Abstract (en)
[origin: EP0662368A1] The withdrawal device comprises a withdrawal bell (2), against the cover (3) of which is supported a pressure device (1) arranged in the axis (21) of the withdrawal bell and set against the face side of a shaft. A grip casing (9) is connected exchangeably with the withdrawal bell and has sprung grip fingers (10) and on its free ends inwardly directed claws (11). The claws can grip behind the component to be withdrawn and their outsides form a cone surface (12). A tension casing (13) is axially adjustable via a thread (8, 14) and is connected with the withdrawal bell. The casing has a complementary cone surface (15) to that (12) of the grip fingers, which by axial adjustment presses the grip fingers with their claws into the grip position.

IPC 1-7
B25B 27/06

IPC 8 full level
B25B 27/06 (2006.01); **B25B 27/073** (2006.01)

CPC (source: EP)
B25B 27/062 (2013.01)

Cited by
DE102010018842B4; GB2478757A; DE202009006466U1; DE102010018842A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 9400044 U1 19940526; DE 59501082 D1 19980122; EP 0662368 A1 19950712; EP 0662368 B1 19971210

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