

Title (en)

Clamping and separating device, especially device for pulling off bearings

Title (de)

Klemm- und Trennvorrichtung, insbesondere zum Abziehen von Lagerschalen dienende Vorrichtung

Title (fr)

Dispositif de serrage et de séparation, notamment dispositif pour retirer des paliers

Publication

EP 0937546 A3 20020102 (DE)

Application

EP 98120955 A 19981105

Priority

DE 19806965 A 19980219

Abstract (en)

[origin: EP0937546A2] The at least one screw bolt (4,5) has several recesses (12) distributed axially behind each other over its length and into which a locking element (13) mounted on the jaws (1,2) can fit. The locking element is disengaged from the spring action contrary to the tensioning direction (20) of the screw bolt. The locking element is positioned on a holder (14) mounted inside a blind hole (15) which has a cylindrical inner wall.

IPC 1-7

B25B 27/06; B25B 27/16; B25B 5/16

IPC 8 full level

B25B 27/06 (2006.01)

CPC (source: EP US)

B25B 27/06 (2013.01 - EP US); **Y10T 29/53683** (2015.01 - EP US)

Citation (search report)

- [A] US 2350404 A 19440606 - LISTON WILLIAM P
- [A] US 1349225 A 19200810 - ROSENBLUM HENRY I
- [A] US 3997957 A 19761221 - TONE HISASHI, et al
- [A] US 1403589 A 19220117 - EGISTO CINQUINI

Cited by

CN102962809A; CN104002273A; KR100507135B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0937546 A2 19990825; **EP 0937546 A3 20020102**; **EP 0937546 B1 20050817**; AT E302097 T1 20050915; DE 19806965 A1 19990826; DE 19806965 B4 20040122; US 6006409 A 19991228

DOCDB simple family (application)

EP 98120955 A 19981105; AT 98120955 T 19981105; DE 19806965 A 19980219; US 20600698 A 19981204