

Title (en)

A holding device for receiving an externally threaded shaft or rod member.

Title (de)

Haltevorrichtung zum Aufnehmen von mit Aussengewinde versehenen Schäften oder Stäben.

Title (fr)

Moyen de maintien pour recevoir un axe ou tige taraudé extérieurement.

Publication

**EP 0525274 A1 19930203 (EN)**

Application

**EP 91610059 A 19910731**

Priority

EP 91610059 A 19910731

Abstract (en)

A holding device for receiving an externally threaded end portion of a shaft or rod member (29) comprises a socket member (15). The socket member has a first bore (16) with internal threads for engaging with the external threads of the end portion of the rod member (29) and a second bore (17) with a diameter equal to or slightly exceeding the maximum outer diameter of the threaded end portion of the shaft or rod member (29). The axis of the second bore (17) intersects the axis of the first bore (16) and defines an acute angle (a) therewith. The externally threaded end portion of the shaft or rod member (29) may then be inserted axially into the second bore (17) and thereafter brought into an engaged position in which the external threads of the end portion engages with the internal threads of the first bore (16), by a tilting movement of the end portion through said acute angle. The holding device may for example be used for mounting chemical anchors. <IMAGE>

IPC 1-7

**B25B 23/10**

IPC 8 full level

**B25B 23/10** (2006.01)

CPC (source: EP)

**B25B 23/103** (2013.01)

Citation (search report)

- [X] DE 8333701 U1 19840216
- [A] US 2794357 A 19570604 - LYKINS JR SANFORD
- [A] DE 2848243 A1 19800514 - HILTI AG
- [A] DE 3143616 A1 19820902 - MAECHTLE WERKZEUGFAB FRITZ [DE]
- [A] GB 2158187 A 19851106 - TUCKER FASTENERS LTD

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