

Title (en)

Positioning, holding or clamping device

Title (de)

Positionier-, Halte- oder Spannvorrichtung

Title (fr)

Dispositif de positionnement, de maintien ou de serrage

Publication

**EP 0967050 A3 20010530 (FR)**

Application

**EP 99401235 A 19990521**

Priority

FR 9808120 A 19980626

Abstract (en)

[origin: EP0967050A2] The handling mechanism has a casing (1) housing a part (26) that can move in translation. One end (26a) of the mobile part is connected to an actuator (25) and the other end (26b) of the moving part is connected to a lock mechanism (24). The casing has two separated holes (8,9) each receiving a position detector (18,19) for the moving part (26) or its actuator rod (25a).

IPC 1-7

**B25B 5/12**

IPC 8 full level

**B23P 19/00** (2006.01); **B23P 19/04** (2006.01); **B25B 5/12** (2006.01); **B25B 5/16** (2006.01)

CPC (source: EP)

**B25B 5/122** (2013.01); **B25B 5/16** (2013.01)

Citation (search report)

- [A] DE 3403961 A1 19850814 - TUENKERS JOSEF GERHARD
- [A] DE 29700981 U1 19970313 - STA CO METTALLERZEUGNISSE GMBH [DE]
- [A] EP 0695603 A1 19960207 - STA CO METTALLERZEUGNISSE GMBH [DE]
- [A] EP 0803331 A1 19971029 - TUENKERS MASCHINENBAU GMBH [DE]
- [A] EP 0849047 A1 19980624 - STA CO METTALLERZEUGNISSE GMBH [DE]

Cited by

EP1524081A3; WO2016162074A1; DE202016008355U1; EP3078453A1

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)

**EP 0967050 A2 19991229**; **EP 0967050 A3 20010530**; FR 2780324 A1 19991231; FR 2780324 B1 20000818; JP 2000024846 A 20000125

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**EP 99401235 A 19990521**; FR 9808120 A 19980626; JP 17535899 A 19990622