

Title (en)

Tool holding device.

Title (de)

Werkzeugaufnahme

Title (fr)

Porte-outil.

Publication

**EP 1528163 B1 20080806 (DE)**

Application

**EP 04105339 A 20041027**

Priority

DE 10350749 A 20031030

Abstract (en)

[origin: EP1528163A1] The bolt (48, 94) inserted into the mounting device (44, 46) in order to fix the tool inside the latter has a first bearing region (58) with a larger cross-section than a second bearing region (60). The bolt is connected to a locking bar (94) and inserted into the mounting device using a manual, electric, hydraulic or pneumatic mechanism, or a combination thereof.

IPC 8 full level

**E02F 3/36** (2006.01)

CPC (source: EP)

**E02F 3/3631** (2013.01); **E02F 3/3636** (2013.01)

Cited by

EP1586708A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1528163 A1 20050504; EP 1528163 B1 20080806**; AT E403782 T1 20080815; DE 10350749 A1 20050602; DE 502004007767 D1 20080918; ES 2309454 T3 20081216; PL 1528163 T3 20090130

DOCDB simple family (application)

**EP 04105339 A 20041027**; AT 04105339 T 20041027; DE 10350749 A 20031030; DE 502004007767 T 20041027; ES 04105339 T 20041027; PL 04105339 T 20041027