

Title (en)

Operating handle for a manually operated machine tool

Title (de)

Griffstab einer handgeführten Werkzeugmaschine

Title (fr)

Poignée de saisie d'une machine-outil manuelle

Publication

EP 2311606 A3 20130814 (DE)

Application

EP 10014531 A 20071207

Priority

- EP 07023726 A 20071207
- DE 102007012394 A 20070315

Abstract (en)

[origin: EP1970168A1] The handle bar (3) has parts (7, 8, 9) successively arranged in a handle bar along a longitudinal direction , where the parts are detachably and firmly connected with each other in the longitudinal direction by a clamping device (12) that is actuated by hand. A tension rod is pivotable transverse to the longitudinal direction, and the clamping device includes two tension rod ends facing the tension rod with a clamping head at the part (8). The tension rod is pivotable from an ineffective position pivoted by the part (7) into a hanging position.

IPC 8 full level

B25F 5/02 (2006.01); **B25G 1/04** (2006.01)

CPC (source: EP)

B24B 7/184 (2013.01); **B25F 5/02** (2013.01); **B25G 1/04** (2013.01)

Citation (search report)

- [A] EP 1634679 A2 20060315 - BLACK & DECKER INC [US]
- [A] US 4122601 A 19781031 - KATSUYA KAZUNARI

Cited by

US11867224B2; US11931851B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1970168 A1 20080917; **EP 1970168 B1 20110216**; DE 102007012394 A1 20080918; DE 502007006497 D1 20110331; EP 2311606 A2 20110420; EP 2311606 A3 20130814; EP 2311606 B1 20150729

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EP 07023726 A 20071207; DE 102007012394 A 20070315; DE 502007006497 T 20071207; EP 10014531 A 20071207