

Title (en)

Clamping device, especially toggle lever clamp

Title (de)

Spannvorrichtung, insbesondere Kniehebelspannvorrichtung

Title (fr)

Dispositif de serrage, notamment dispositif de serrage à genouillère

Publication

**EP 1426143 B1 20090415 (DE)**

Application

**EP 03018177 A 20030809**

Priority

DE 10256385 A 20021202

Abstract (en)

[origin: EP1426143A2] The clamp has a linearly driven length-adjustable positioning member (5) connected to a clamping arm (6) whose end position is detected by a sensor (7). The sensor and the associated elements (8) for forwarding the final position signal are mounted on or in the head piece (1) of the clamp as separate accessory components and are each provided with an interface half which are in active connection for contactless transfer of the signal. The elements for forwarding the signal are arranged with easy accessible handling with a plug connection on the head piece (1) and are detachably fixed thereon. Two sensors (7, 7') can be mounted in linearly spaced stationary association in a cassette (11) along the path of the position transmitter (4) inside the head piece.

IPC 8 full level

**B25B 5/16** (2006.01); **B25B 5/12** (2006.01)

CPC (source: EP)

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

Cited by

EP1878539A1; CN105313040A; US10710205B2; EP3009812B1; EP3009812B2

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 PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1426143 A2 20040609; EP 1426143 A3 20070815; EP 1426143 B1 20090415**; AT E428540 T1 20090515; DE 10256385 B3 20040226; DE 50311413 D1 20090528; ES 2321592 T3 20090609; PT 1426143 E 20090604

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