

Title (en)

Toggle lever clamp

Title (de)

Kniehebelspannvorrichtung

Title (fr)

Dispositif de serrage à genouillère

Publication

EP 1371452 B1 20050504 (DE)

Application

EP 02024100 A 20021029

Priority

DE 20209237 U 20020613

Abstract (en)

[origin: EP1371452A2] The mechanism is assembled of a clamping arm (1) swivel mounted to two vertically movable partly overlapping adjustment elements (4, 5). In order to reduce the spreading angle of the clamping arm (1) a screw (13) guided transversally through a slot (12) and a bore (11) located at the serrated lower end (10) of a first element (5) is loosened, disengaging the teeth (9) of the first element (5) and the second element (4) which is provided with a serrated edge (8) along one complete side. The clamping arm (1) can be swiveled into the required position and fixed by tightening the screw (13) again.

IPC 1-7

B25B 5/12; **B25B 5/16**

IPC 8 full level

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

CPC (source: EP)

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

Cited by

CN102753309A; US8777200B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1371452 A2 20031217; **EP 1371452 A3 20040303**; **EP 1371452 B1 20050504**; AT E294672 T1 20050515; DE 20209237 U1 20020919; DE 50203005 D1 20050609; ES 2237644 T3 20050801

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