

Title (en)

CLAMP AND METHOD FOR OPERATING A CLAMP

Title (de)

ZWINGE UND VERFAHREN ZUM BETREIBEN EINER ZWINGE

Title (fr)

BRIDE DE FIXATION ET PROCÉDÉ DE FONCTIONNEMENT D'UNE BRIDE DE FIXATION

Publication

EP 3641987 C0 20240313 (DE)

Application

EP 18732754 A 20180619

Priority

- DE 102017113996 A 20170623
- EP 2018066272 W 20180619

Abstract (en)

[origin: WO2018234311A2] A clamp, comprising a slide rail (12), a fixed bracket (22) positioned on the slide rail (12), a slide bracket (32) that can be moved along the slide rail (12) and at least one spindle (40) which is displaceably positioned on the slide bracket (32) and on which a pressure piece (44) is positioned or formed, the clamp having: an actuating device spaced apart from the at least one spindle (40) and being actuable by a user in order to control a displacement of the at least one spindle (40); a force application device (112) which acts on the at least one spindle (40) and by means of which the at least one spindle (40) can be displaced; and a transmission device (108) which connects the actuating device (94) and the force application device (112).

IPC 8 full level

B25B 5/06 (2006.01); **B25B 5/10** (2006.01)

CPC (source: CN EP US)

B25B 5/02 (2013.01 - CN); **B25B 5/06** (2013.01 - EP); **B25B 5/068** (2013.01 - CN); **B25B 5/102** (2013.01 - EP US); **B25B 5/16** (2013.01 - CN)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)

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DOCDB simple family (publication)

DE 102017113996 A1 20181227; CN 110785261 A 20200211; CN 110785261 B 20220708; CN 115008357 A 20220906; EP 3641987 A2 20200429; EP 3641987 B1 20240313; EP 3641987 C0 20240313; TW 201906693 A 20190216; TW 202308798 A 20230301; TW I782993 B 20221111; TW I833441 B 20240221; US 11541512 B2 20230103; US 11975430 B2 20240507; US 2020180117 A1 20200611; US 2022410349 A1 20221229; WO 2018234311 A2 20181227; WO 2018234311 A3 20190314

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DE 102017113996 A 20170623; CN 201880042027 A 20180619; CN 202210644844 A 20180619; EP 18732754 A 20180619; EP 2018066272 W 20180619; TW 107120306 A 20180613; TW 111143176 A 20180613; US 201916708779 A 20191210; US 202217823533 A 20220831