

Title (en)

Actuation device

Title (de)

Betätigungsvorrichtung

Title (fr)

Dispositif d'actionnement

Publication

**EP 2602061 B1 20160914 (DE)**

Application

**EP 12195548 A 20121204**

Priority

- EP 11192266 A 20111207
- EP 12195548 A 20121204

Abstract (en)

[origin: EP2602060A1] The device (1) has drive elements i.e. pistons (5, 6), exerting a translatory motion and operatively connected with a draw bar (10). A toggle lever (21) is provided for power transmission between the draw bar and the drive elements and has two articulated connected lever arms (22, 23). The lever arms are rotatably supported at the draw bar and a housing (2) respectively. A through hole (11) is formed in an end face (4) of the housing, where the end face lies opposite to an articulation point (25) of the one of the lever arms on the draw bar. The draw bar is outwardly guided through the hole.

IPC 8 full level

**B25B 5/00** (2006.01); **B25B 5/06** (2006.01); **B25B 5/08** (2006.01); **B25B 5/12** (2006.01); **B25B 25/00** (2006.01); **F16G 11/12** (2006.01)

CPC (source: EP)

**B25B 5/003** (2013.01); **B25B 5/062** (2013.01); **B25B 5/087** (2013.01); **B25B 5/12** (2013.01); **B25B 5/122** (2013.01); **B25B 25/00** (2013.01)

Cited by

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**EP 2602060 A1 20130612**; EP 2602061 A2 20130612; EP 2602061 A3 20140618; EP 2602061 B1 20160914

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