

Title (en)

QUICK CLAMPING DEVICE AND CONTROL METHOD

Title (de)

SCHNELLKLEMMVORRICHTUNG UND STEUERVERFAHREN

Title (fr)

DISPOSITIF DE SERRAGE PRECIS A ACTIONNEMENT RAPIDE, ET PROCEDE DE COMMANDE

Publication

**EP 1697088 A1 20060906 (FR)**

Application

**EP 04805643 A 20041203**

Priority

- FR 2004003124 W 20041203
- FR 0314358 A 20031204

Abstract (en)

[origin: FR2863190A1] The device has a cylinder (1) with a body (10) fixed operatively to a tool. The cylinder has a rod (11) movable with respect to the body, and a clamp (2) articulated around a swiveling axis (X) on the rod and selectively driven by the rod. The clamp (2) moves between a tightening position and a relaxation position. The rod extends along a translation axis which passes between guide units and support units. An independent claim is also included for a process of controlling a device for clamping a part.

IPC 8 full level

**B25B 5/06** (2006.01); **B23Q 3/06** (2006.01); **B25B 5/08** (2006.01); **B25B 5/16** (2006.01)

CPC (source: EP)

**B25B 5/064** (2013.01); **B25B 5/087** (2013.01)

Citation (search report)

See references of WO 2005056241A1

Cited by

WO2022238527A1; FR3122843A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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