

Title (en)

Positioning and/or clamping apparatus, with adjustable opening position of the working arm

Title (de)

Positionierungs- und/oder Klemmvorrichtung mit einstellbarer Öffnungsposition des Arbeitsarms

Title (fr)

Appareil de positionnement et/ou de serrage, avec une position d'ouverture ajustable du bras mécanique

Publication

EP 1849559 B1 20090805 (EN)

Application

EP 07008203 A 20070423

Priority

IT MI20060834 A 20060427

Abstract (en)

[origin: EP1849559A1] An apparatus for positioning a tool and/or clamping a work piece; the apparatus comprises a working arm (10) angularly rotatable between a plurality of opening positions (A) and a closed position (B) against a work piece. A linear pneumatic actuator (14) is operatively connected to the working arm (10) by means of a toggle-lever drive device (13); the pneumatic actuator (14) comprises a single piston (26) connected to the toggle-lever device (13) by means of a threadingly extensible piston rod (18), which is adjustable in length to change the opening angle of the working arm (10). A drive member (36) operatable from the outside is selectively engagable with the piston rod (18) to adjust its axial length.

IPC 8 full level

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CPC (source: EP)

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