

Title (en)

HANDLING DEVICE WITH AT LEAST ONE CONTROLLABLY DEFORMABLE ELASTIC ELEMENT

Title (de)

HANDHABUNGSVORRICHTUNG MIT MINDESTENS EINEM ANSTEUERBAR VERFORMBAREN ELASTISCHEN ELEMENT

Title (fr)

DISPOSITIF DE MANIPULATION POURVU D'AU MOINS UN ÉLÉMENT ÉLASTIQUE POUVANT ÊTRE DÉFORMÉ DE FAÇON COMMANDABLE

Publication

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Application

**EP 13771489 A 20131002**

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Abstract (en)

[origin: WO2014053541A1] The invention relates to a handling device (100) with at least one controllably deformable elastic element (10). With the aim of increasing handling precision and flexibility, the solution according to the invention provides that the controllably deformable elastic element (10) is arranged in an active area (40) of the device and is designed to adopt, by corresponding control, either a basic position or at least one deformation position. The position in the main extension direction (R) of a central region (15) of the elastic element (10), which extends substantially along the longitudinal axis (60) in the basic position and which projects substantially above the longitudinal axis (60) in the at least one deformation position, can be determined by the control changing the distance (A) of longitudinal axis (60) in the active area (40).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2014053541A1

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Designated extension state (EPC)

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