

Title (en)
DEVICE WITH SMALL VERTICAL BULK FOR CLAMPING A PART ON A TOOL

Title (de)
VORRICHTUNG MIT KLEINER VERTIKALER MASSE ZUM KLEMMEN EINES TEILS AUF EINEM WERKZEUG

Title (fr)
DISPOSITIF À FAIBLE ENCOMBREMENT VERTICAL POUR LE SERRAGE D'UNE PIÈCE SUR UN OUTILLAGE

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Application
EP 13783081 A 20131007

Priority
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Abstract (en)
[origin: WO2015052386A1] The invention relates to a device for clamping a part to be clamped (P) on a tool (O) that comprises a jack (2) and a flange (3), the flange (3) being actuated by the jack (2) via transmission means (4), the jack (2) being selectively actuated by a pressurised fluid and in turn comprising a body (1) fixed to the tool (O) during operation and a slide (20) slidably mounted relative to the body (1) along a slide axis (A). The flange (3) travels under the action of the jack between a clamping position and a release position in which it is retracted relative to the clamping position, following a movement comprising a rotation around a pivot axis at the end of its travel toward its release position and following a translational movement in a clamping direction (S) oblique or perpendicular to the axis of the slide (A) at the end of its travel toward its clamping position.

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CPC (source: EP)
B25B 5/062 (2013.01); **B25B 5/064** (2013.01); **B25B 5/087** (2013.01)

Citation (search report)
See references of WO 2015052386A1

Cited by
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