

Title (en)
GRIPPING TOOL

Title (de)
GREIFWERKZEUG

Title (fr)
OUTIL DE PREHENSION

Publication
EP 2480379 B1 20131106 (FR)

Application
EP 10773648 A 20100924

Priority
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• FR 2010000636 W 20100924

Abstract (en)
[origin: WO2011036355A1] The invention relates to a tool for gripping (1) a mechanical part (4), comprising: a bell (3) provided with gripping means (2), a rotatably movable housing (5) coaxial to said bell (3), comprising at least one side window (54) and receiving said mechanical part (4), three bearing elements (7), one of which is a movable retractable rotary roller, said bell (3) being provided with at least one slope (31) for varying the center-to-center distance between said retractable rotary roller (7) and said bell (3) in accordance with the angular position of said retractable rotary roller (7), said housing (5) and said retractable rotary roller (7) being connected by guide means (55, 8) for guiding said retractable rotary roller (7), said housing (5) and said guide means (55, 8) enabling the radial movement of said retractable rotary roller (7) such that the pin thereof can pass through the wall of said housing (5).

IPC 8 full level
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B25B 13/5066 (2013.01 - EP US); **B25B 23/103** (2013.01 - EP US)

Cited by
CN108115605A; US10857659B2

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