

Title (en)  
GRIPPING AND SCREWING BIT INTENDED TO EQUIP A SCREWING DEVICE

Title (de)  
GREIF- UND SCHRAUBEINSATZ FÜR EINE SCHRAUBVORRICHTUNG

Title (fr)  
EMBOUT DE PREHENSION ET DE VISSAGE DESTINE A EQUIPER UN APPAREIL DE VISSAGE

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Application  
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Abstract (en)  
[origin: WO2009122025A1] The gripping and screwing bit according to the invention comprises a sleeve (10), a gripping mechanism (14) which can move inside said sleeve (10), this mechanism comprising two jaws (15, 16) which can move translationally with respect to one another in a radial plane, conversion means designed to translate the two jaws (15, 16) radially following an axial movement of the gripping mechanism (14) so as to change from an open position, in which the two jaws (15, 16) are separated from one another and extend outside the sleeve (10), to a closed position in which the two jaws (15, 16) are retracted and are returned inside the sleeve (10). Structures formed at the end of the jaws (15, 16) allow the head (1) of the screw to be gripped by its peripheral edge, with said head (1) and said jaws (15, 16) being secured against relative rotation, by means of shape complementarity.

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