

Title (en)
IMPACT SCREWING/UNSCREWING DEVICE WITH VACUUM CONTROL

Title (de)
SCHLAGVERSCHRAUBUNGS-/ABSCHRAUBUNGSVORRICHTUNG MIT VAKUUMSTEUERUNG

Title (fr)
DISPOSITIF DE VISSAGE-DEVISSAGE A IMPACT A PILOTAGE A VIDE

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Application
EP 21840637 A 20211223

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Abstract (en)
[origin: WO2022136662A1] The present invention relates to an impact screwing/unscrewing device comprising: an electric motor comprising a rotor; means for controlling the motor which are capable of transmitting a control setpoint to the motor; an impact mechanism comprising: at least one anvil mounted such that it can rotate about an axis of rotation of the rotor; at least one hammer capable of being rotated by the motor about said axis, the at least one hammer being movable between at least: a non-engaged position in which it is not capable of colliding with the at least one anvil when it is rotated by the motor, and an engaged position in which it is capable of colliding with the at least one anvil when it is rotated by the motor. According to the invention, varying the control setpoint provided to the motor by the control means triggers movement of the at least one hammer from one of its positions to another.

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