

Title (en)
ELECTRICALLY DRIVEN STAPLE DEVICE

Title (de)
ELEKTRISCH ANGETRIEBENE HEFTVORRICHTUNG

Title (fr)
DISPOSITIF D'AGRAFAGE À ENTRAÎNEMENT ÉLECTRIQUE

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Application
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Abstract (en)
[origin: WO2018203128A2] The invention relates to a mobile, portable staple device for driving fastening means, such as in particular staples, into an object, the device comprising: a housing having a main housing portion (3) and a grip portion (4) extending away from the main housing portion (3), a driving mechanism being located in the main housing portion, by means of which mechanism each fastening means can be accelerated in order to drive said fastening means out of an exit opening of the staple device; a magazine for receiving a supply of fastening means on the staple device, a drive for the driving mechanism, said drive comprising an electric motor; and a power supply means, designed in particular as a power accumulator means, such as a rechargeable electric battery, which can be connected or is connected to the electric motor; at least one firing means comprising an actuatable firing trigger (21), which when actuated can accelerate at least one fastening means by means of the driving mechanism set in motion by said actuation and can drive said fastening means out of the exit opening, the actuatable trigger being located in the region of the grip portion of the housing. For a staple device of this type, in order to achieve improved ease of use, improved control and improved accessibility, more particularly for the magazine, according to the invention the electric motor is disposed in the grip portion and the axis of rotation of said motor runs non-parallel with a longitudinal axis of an acceleration path of the driver.

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