

Title (en)
FASTENER DRIVING TOOL

Title (de)
SETZGERÄT

Title (fr)
DISPOSITIF DE POSE

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Application
EP 19726426 A 20190529

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Abstract (en)
[origin: WO2019233841A1] The invention relates to a fastener driving tool, in particular a hand-held fastener driving tool, for driving fastening elements into a substrate, said fastener driving tool comprising a receptacle which is provided to receive a fastening element, a driving element which is provided to convey a fastening element received in the receptacle along a setting axis into the substrate, and a drive which is provided to drive the driving element along the setting axis onto the fastening element, wherein: the drive comprises an electric capacitor, a squirrel-cage rotor located on the driving element, and an excitation coil through which current flows during a rapid discharge of the capacitor and which generates a magnetic field which accelerates the driving element onto the fastening element; and the fastener driving tool has a control unit which is suitable for carrying out a fuse discharge of the capacitor during which current does not flow through the excitation coil.

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