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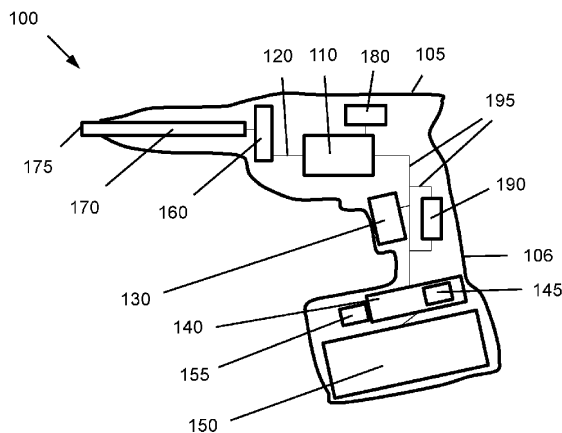


Fig. 1

(57) Abstract: A machine and a method for setting a screw, wherein the machine comprises a motor having a shaft, and a controller provided for providing electric current to the motor to rotationally drive the shaft, continuously determining a first parameter characterizing a setting process, recognizing a thread-engagement start time if the first parameter meets a predefined set of conditions, determining a second parameter affecting a time difference between the recognized thread-engagement start time and a real thread-engagement start time, calculating a target number of rotations to be performed by the motor after the recognized thread-engagement start time in dependence on the second parameter, and stopping the motor when the motor has performed the target number of rotations after the recognized thread-engagement start time.

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