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(54) **Power tool**

(57) A power tool comprises: a housing; an output member at least partially contained in the housing and configured to rotate about a longitudinal axis; a motor contained in the housing and drivably connected to the output member to impart rotary motion thereto; and a rotational motion sensor arranged in the housing and operable to detect rotational motion of the housing, from a first reference orientation of the housing, about the longitudinal axis of the output member. A controller is also located in the housing, the controller configured to re-

ceive a signal indicative of the rotational motion from the rotational motion sensor and, in response to the signal, to drive the motor to rotate the output member. The power tool also includes a reset switch configured to reset the rotational motion sensor to a second reference orientation of the housing, which is different to the first reference orientation, upon actuation of the reset switch, the second reference orientation then being the reference orientation from which the rotational motion sensor is operable to detect the rotational motion of the housing.

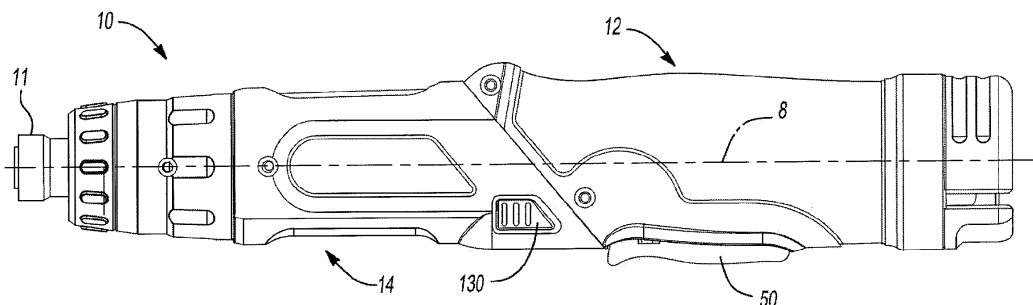


Fig-1

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 8 September 2017	Examiner Pastramas, Nikolaos
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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ANNEX TO THE EUROPEAN SEARCH REPORT
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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