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(54) Title: INJECTION DEVICE WITH A NEEDLE DETECTION FEATURE

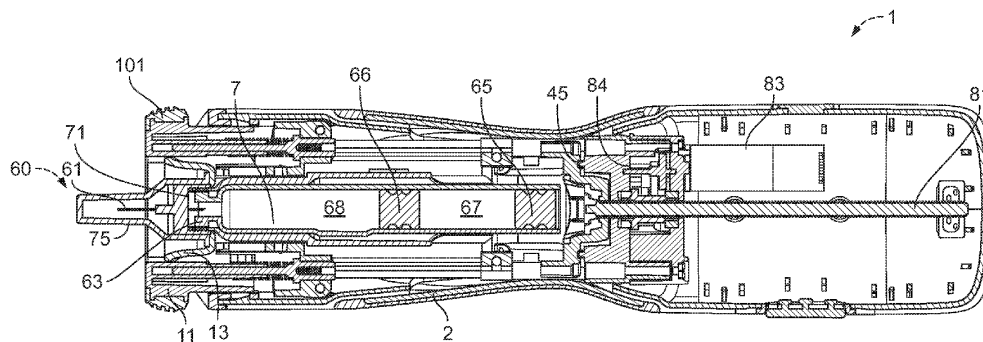


FIG. 10A

(57) Abstract: The invention relates to an injection device comprising a housing, a needle connection (55) for attaching a needle (61) to a cartridge (7) received in the housing (2), an injection drive mechanism (9), an electronic control system for controlling the injection drive mechanism (9) and a needle sensing feature for detecting the attachment of a needle (61) to the cartridge (7). The needle sensing feature includes a slider (13) comprising a magnetic part and an electromagnetic sensor (203) arranged within the housing (2), such that the magnetic part can move between positions remote from the electromagnetic sensor (203) and a position in the vicinity of the electromagnetic sensor (203), when the slider (13) is in its retracted position, wherein the electromagnetic sensor (203) is caused to generate a signal indicative of a needle (61) being attached to the cartridge (7).

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