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(54) Title: TREMOR STABILISATION APPARATUS

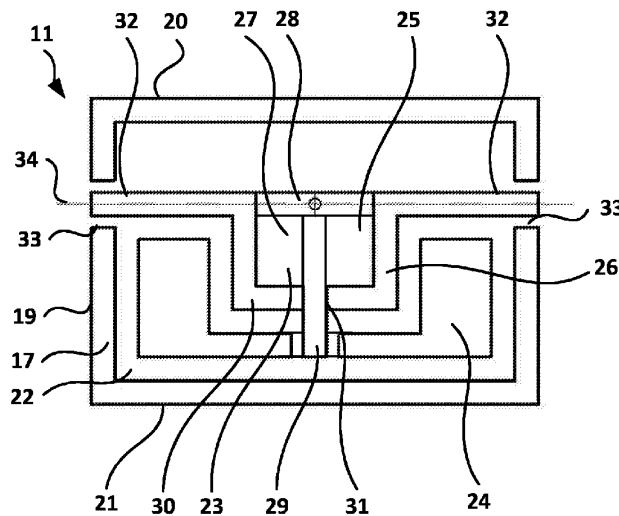


FIG. 3B

(57) Abstract: There is provided a tremor stabilisation apparatus, for example for helping to stabilise tremors of user with Parkinson's Disease or Essential Tremor. The tremor stabilisation apparatus (11) has a housing (17) that is attachable to a part of a user's body, for example a hand, and a rotatable flywheel assembly (23) mounted to the housing (17). The rotatable flywheel assembly (23) comprises a rotatable flywheel (24), a prime mover (25) arranged to rotate the flywheel (24) about a flywheel rotation axis (38), and a gimbal (26) to which the flywheel (24) is attached. The gimbal (26) is pivotally mounted to the housing (17) at a hinge (32, 33) formed between the gimbal (26) and the housing (17) and defining a precession axis (34) such that the flywheel (24) can precess with respect to the housing (17) about the precession axis (34). The precession axis (34) is fixed relative to the housing (17). The tremor stabilisation apparatus (11) further includes a biasing member (35) arranged to oppose precession of the rotatable flywheel assembly (23) and urge the rotatable

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