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(57) Abstract :

Embodiments of the present disclosure may include a pen cap (100) including a body (110) to receive a writing implement (202), the body (100) including a propeller (111) mounted at a top surface of the body. Additionally, the body (100) includes a driving unit (112) rotatably coupled to the propeller (111), and an image acquisition unit (113) configured to acquire one or more images of a pre-defined area. Embodiments may also include a control unit (114) operatively coupled to the driving unit and a memory, the memory storing instructions, which when executed by the control unit causes to receive, an activation signal from an electronic device (124). The control (114) unit may trigger the driving unit (112) upon receiving the activation signal. In some embodiments, upon activation, the driving unit (112) rotates and consequently, the propeller rotates and facilitates flying the body.

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