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(54) **Title:** CEILING FAN WITH CONCENTRIC STATIONARY TUBE AND POWER-DOWN FEATURES

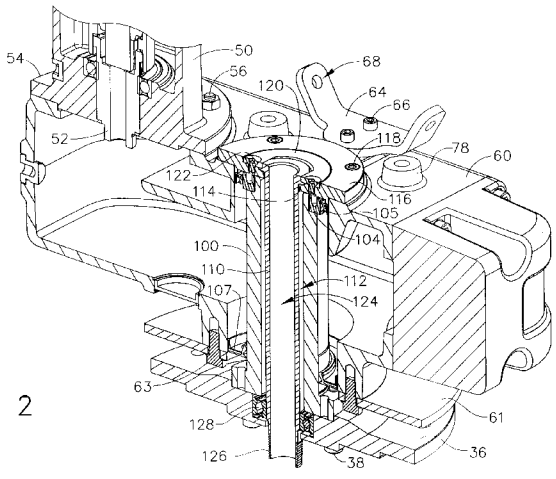


FIG. 2

(57) **Abstract:** A fan system comprises a hub, a plurality of fan blades, a drive system, and a stationary tube. The hub is configured to rotate. The fan blades are mounted to the hub. The drive system comprises a rolatable hollow output shaft. The hollow output shaft is in communication with the hub, such that the drive system is operable to rotate the hub via the hollow output shaft. The stationary tube is inserted through the hollow output shaft. The stationary tube is configured to remain stationary as the hollow output shaft rotates. Wires and the like may be passed through the stationary tube, to reach an accessory mounted at the bottom of the stationary tube. The fan system may also include a detector, such as a heat detector, a smoke detector, or an accelerometer. The detector may power down the fan system in response to detecting certain conditions.

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