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(54) Title: REVOLVING VANE EXPANDER

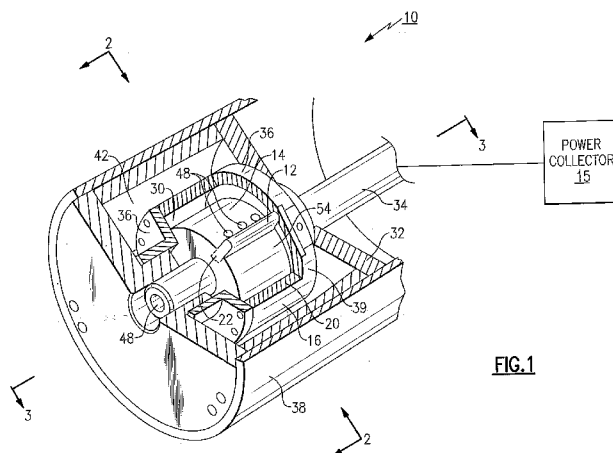


FIG.1

(57) Abstract: An example revolving vane expander includes a cylinder. A rotor is housed within the cylinder to establish a working chamber between the cylinder and the rotor. The rotor is eccentrically mounted relative to the cylinder. A vane is secured to the cylinder or the rotor. The vane is slidably receivable within a slot established in the other of the cylinder or the rotor. The vane is configured to link rotational movement of the cylinder and the rotor.