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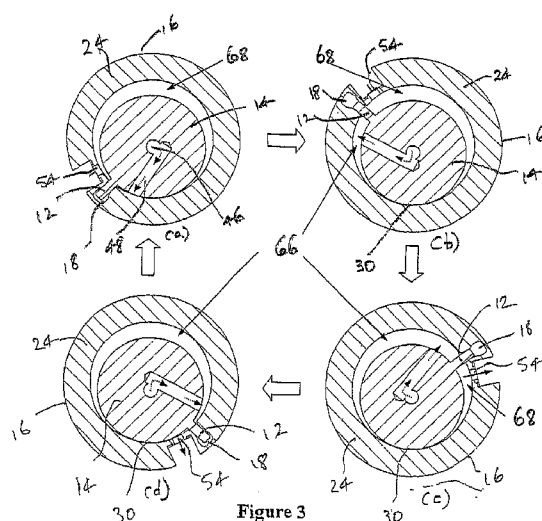


Figure 3

(57) Abstract: A revolving vane compressor comprising: a cylinder having a cylinder longitudinal axis of rotation, a rotor mount-
ed within the cylinder and having a rotor longitudinal axis of rotation, the rotor longitudinal axis and the cylinder longitudinal axis
being spaced from each other for relative movement between the rotor and the cylinder; a vane operatively engaged in a slot for
causing the cylinder and the rotor to rotate together, the vane being mounted in the slot with a two degree-of-freedom motion rela-
tive to the slot for enabling the rotor and the cylinder to rotate with each other.