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(54) ELECTRIC MACHINE

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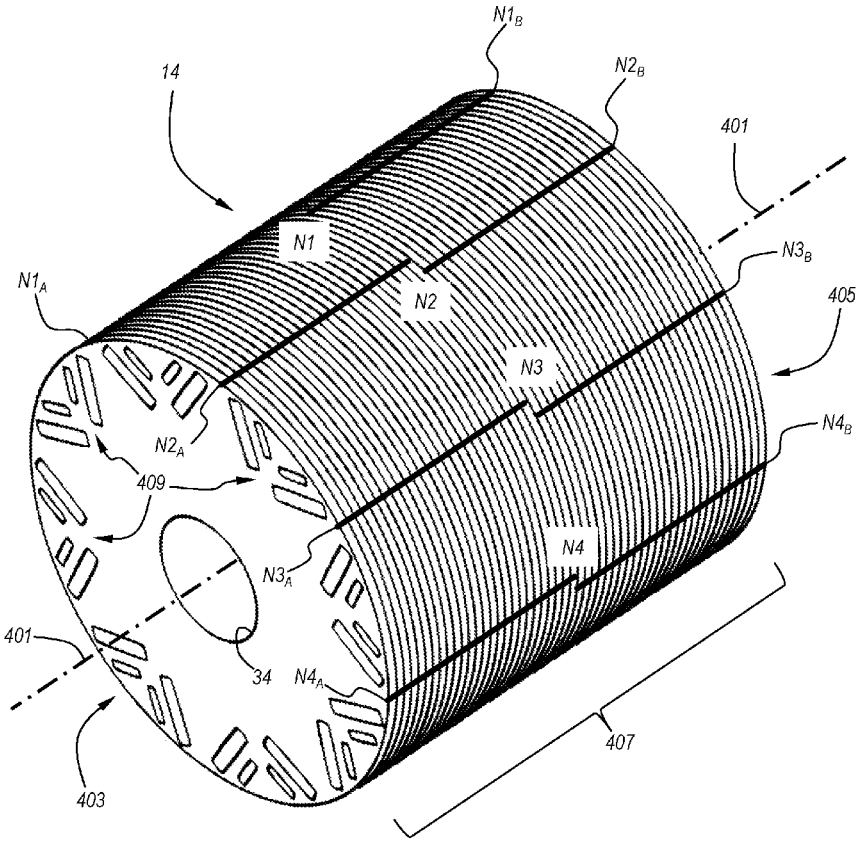
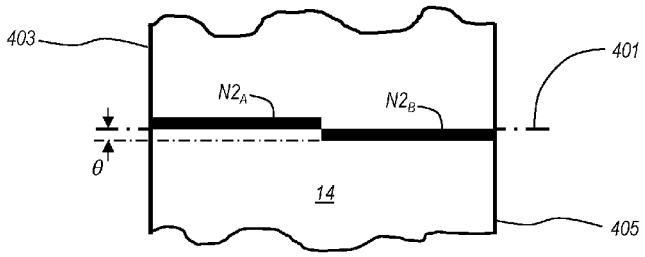
(57) **ABSTRACT**

An electric machine may include a rotor having a notch at each pole wherein each notch is skewed by some mechanical angle. Notches may fluidly couple one end of the rotor to the other end of the rotor and provide pumping functionality for fluid therein.