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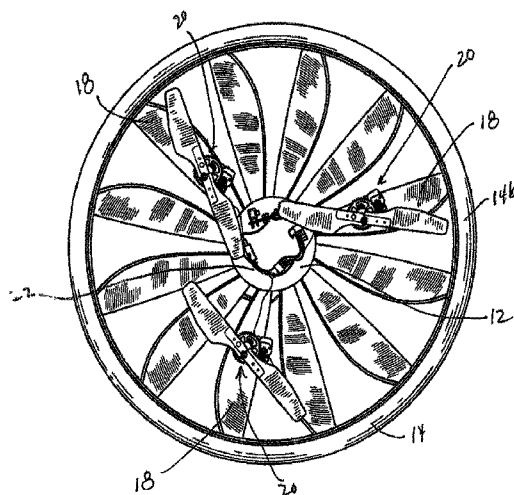


FIG. 3

(57) Abstract: A rotating flying vehicle in accordance to an embodiment of the present invention includes a hub having an outer perimeter, an outer ring having a diameter greater than the outer perimeter, a plurality of blades extending outwardly and downwardly connecting the hub to the outer ring, and a plurality of rotor assemblies. Each rotor assembly further includes a motor to spin a propeller, where the propellers are positioned beneath the plurality of blades. The propellers when spinning will cause the hub, blades, and outer ring to sufficiently rotate and generate lift such that the vehicle will fly. The vehicle also includes a system for determining a directional point of reference for the rotor assemblies when the vehicle is rotating and includes a control system to fly the vehicle in a specified direction relative to a remote controller.



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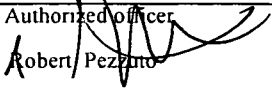
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 2002/010492 1 A 1 (Louvel) 08 August 2002 (08 08 2002), full text and drawings	1, 3-25 and 27-3 1
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