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(57) Abstract :

A ferris wheel system includes a motorized shaft 1 centrally carried by a pair of stand support 2, a primary ring 3 in connection with the shaft 1 via multiple spokes, wherein multiple electromagnetic arrangements are equidistantly mapped over the ring 3, multiple cabins 5 connected with the primary ring 3, an Artificial Intelligence (AI) camera module with thermal imaging capabilities installed within each cabin 5, a secondary ring that rotates for safely landing the cabin 5 on a surface, a primary arm 7 employed with an electromagnetic gripper mounted on each cabin 5 for holding the secondary ring 6 for safely performing attachment of the secondary ring 6, and a magnetic gear arrangement fabricated on periphery of the primary 3 and secondary ring 6 facing each other, wherein the unit controls the arrangement to vary magnetic field which cause rotation of the secondary ring 6 in predefined direction. Ref. Figure 1

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