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(54) **SUPPORTING SYSTEM FOR ROTATING  
SHAFTS AND SOLAR TRACKER WITH SAID  
SYSTEM**

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(57) **ABSTRACT**

A supporting system for rotating shafts (3) which can be arranged inclined with respect to one another having a supporting pillar (2.1), a first rotating shaft (3.1) which is supported on the supporting pillar (2.1) by a first bearing assembly (5.1), and a second rotating shaft (3.2) which is supported on the supporting pillar (2.1) by a second bearing assembly (5.2), the first bearing assembly (5.1) and/or the second bearing assembly (5.2) having a spherical bearing (5.4) capable of rotating freely both about the corresponding rotating shaft (3, 3.1, 3.2) and out of the plane perpendicular to the rotating shaft (3), (3.1), (3.2).

