

Abstract:

Pivot and Fanning Drive for Solar Panels

5       The invention relates to a swivel and fanning drive (3)  
for solar panels (2), comprising a base support (9), a rotary  
table (12), which is mounted on the base support (9) pivotingly  
about a substantially vertical first axis (6), a swivel plate  
(16), which is mounted on the rotary table (12) pivotingly  
10 about a substantially horizontal second axis (7), and a fanning  
shaft (18), which is mounted on the swivel plate (16) pivot-  
ingly about a third axis (5) and on which the solar panels (2)  
can be mounted so as to be able to be fanned in and out about  
the aforesaid third axis (5), wherein the rotary table (12)  
15 mounts one end (15) of the swivel plate (16) about the afore-  
said second axis (7) and, at a distance therefrom, mounts at  
least one crank (20), which is coupled by means of a connecting  
rod (23) to the other end (24) of the swivel plate (16) to form  
a crank-rocker linkage.

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(Fig. 4)