

ABSTRACT

A ceiling fan comprising an electric motor that drives a circular plate, the circular plate has three or four
5 equally spaced quadrants positioned adjacent its periphery
each quadrant is secured to the plate to be pivotal
thereto to provide limited acute movement about the pivot
axis, each quadrant having a fan blade secured thereto,
the acute movement of each quadrant being confined from a
10 first position where the blades are within the periphery
of the plate to a second position where the blades extend
radially outwardly at the plate, each quadrant being
attached to the plate by a coil spring which urges the
quadrant into the first position, each quadrant being
15 directly joined to the adjacent quadrant by a rigid tie
bar so that any movement of one quadrant causes the same
movement of all the other quadrants.

Figure 1