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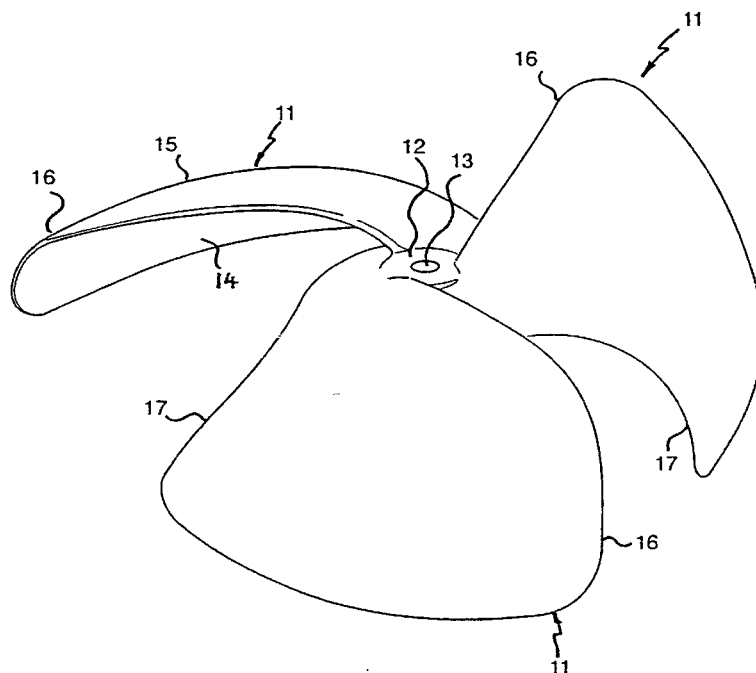
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(54) Title: A SINGLE OR MULTI-BLADED ROTOR



(57) Abstract: A single or multi-bladed rotor for use with a fluid flow generator or reactor, the rotor comprising a central hub (12) which is adapted to be mounted to a rotatable shaft, the rotor further comprises at least one radial blade (11) mounted at one end to the hub, wherein the at least one blade has a fluid reactive face (14) which has the configuration of a logarithmic curve substantially conforming to the golden section, i.e. the order of growth of the radius of the curve which is measured at equiangular radii is constant and conforms to the ratio of 5:8.



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