POWER GENERATING APPARATUS FOR OFFSHORE INSTALLATIONS:

ABSTRACT

A wind power generating apparatus (1) comprising:

a rotatable track (3) rotatably mounted in an at least substantially horizontal plane;

at least one power generator (7) associated with the rotatable track such that power from the power generator(s) is generated by rotation of the rotatable track;

a plurality of elongate aerofoil modules (9) rotatably supported on the rotatable track, each of the aerofoil modules extending at least substantially laterally from the rotatable track, the rotation of each of the aerofoil modules about an elongate axis of the aerofoil module being independently controllable to thereby maximise. a motive force applied to the aerofoil modules.

[Figure. 1]