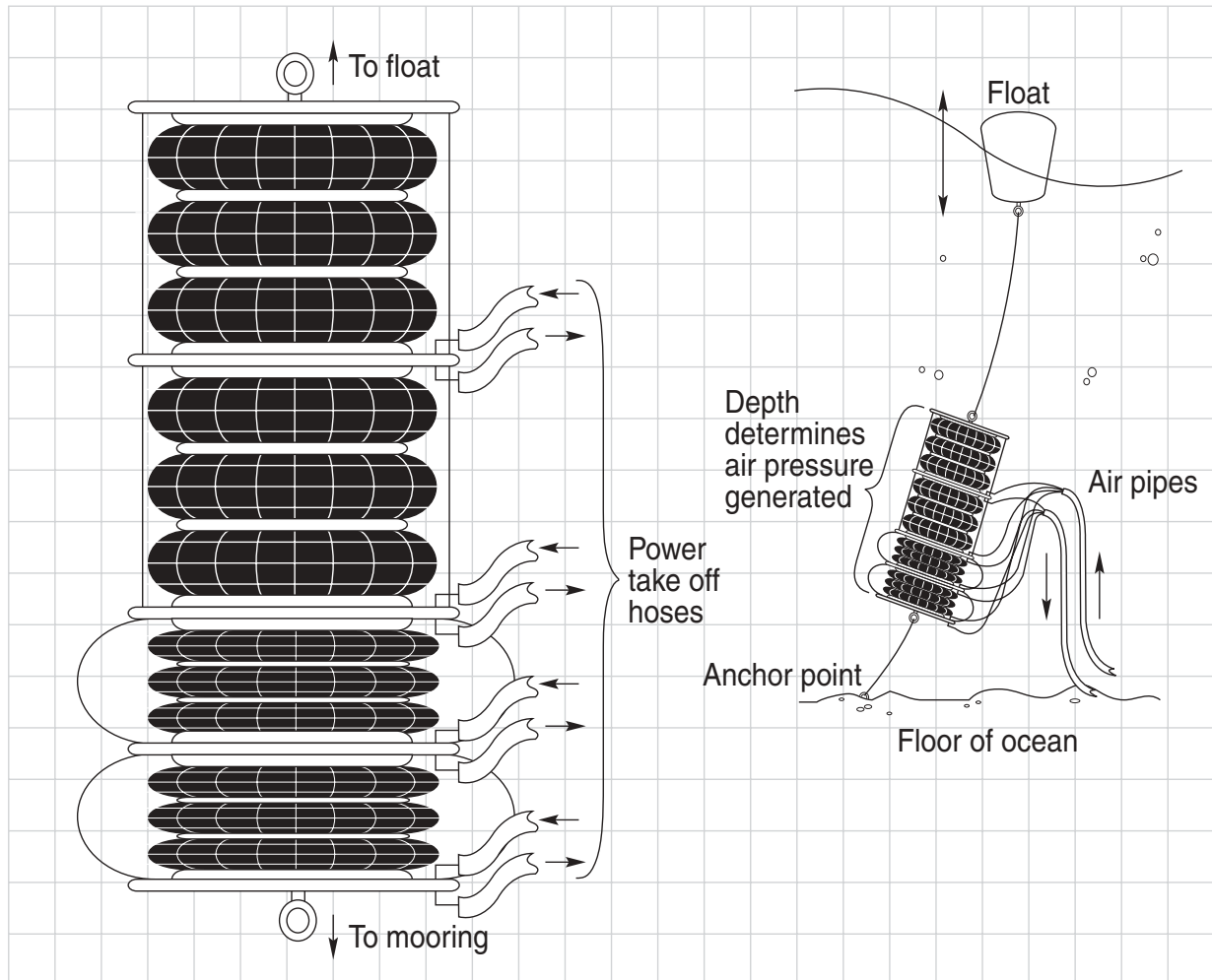


Wave Power Module



Problem

Finding an economical source of air power.

Solution

Four Airstroke actuators are used in combination below the water's surface. An attached float on the surface rises and falls with the waves to progressively extend and collapse actuators and create air pressure for delivery to shore through power take off hoses.

Benefit

At a 8.8 meters depth, with typical wave amplitude, Airstroke actuators can create 16 hp (12 kw) of power. Airstroke actuators provide a durable, self-contained air power generator.