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(54) Title: BUOYANT PLATFORM FOR RADIANT ENERGY COLLECTING APPARATUS

(57) Abstract

Radiant energy collecting apparatus (11) which includes a platform assembly (13) floating on a body of liquid, the top side of which supports reflectors (16) of a solar concentrator and the underside of which is provided with a series of compartments (31) which are open on their lowermost sides and which contain air to provide buoyant lift to maintain the reflectors (16) above the level of liquid. Air may be supplied to the compartments (31) through an air duct (33) beneath the platform assembly (13), the duct (33) having a number of openings (35) through which the air passes.

