

BUOYANT FORCE UTILIZATION DEVICE

SUMMARY

5 The invention relates to a buoyancy force utilization device for converting kinetic buoyancy energy and/or potential energy into an electrical and/or mechanical energy, a temperature barrier device and a method for converting thermal energy into electrical energy, wherein the invention utilizes the cyclic lift and fall of a buoyant body within a fluid to provide an electrical energy.

10 (Fig. 1)