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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

(54) Title: HYDROGEN PRODUCTION AND CONVEYANCE SYSTEM

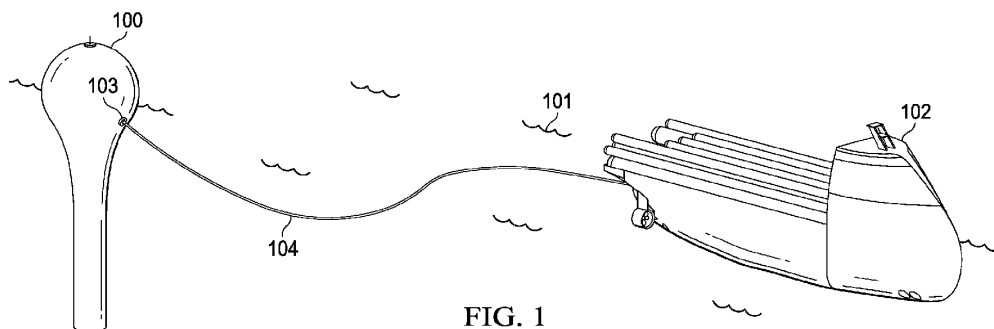


FIG. 1

(57) Abstract: A system and method by which energy from ocean waves is converted into hydrogen, and that hydrogen is used to manifest electrical and mechanical energies by an energy consuming device. A portion of the generated electrical power is communicated to water electrolyzers which produce oxygen and hydrogen from water as gases. At least a portion of the generated hydrogen gas is transferred to a transportation ship via a hose-carrying, remotely operated (or otherwise unmanned) vehicle, and subsequently transferred to an energy-consuming module or infrastructure, where a portion of the hydrogen is consumed in order to manifest a generation of electrical energy, a mechanical motion, and/or a chemical reaction.

WO 2021/236514 A1

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