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(54) Title: SOLAR GENERATOR PLATFORM

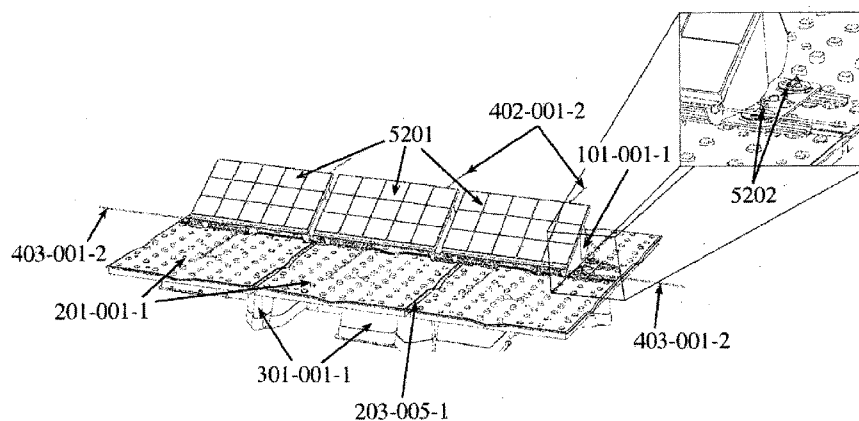


Figure 52

(57) Abstract: An assembly of, uniquely inter-connected modular parts form a high strength waterproof flexible membrane. The said membrane is restrained/positioned in the horizontal plane via a perimeter beam, with fixings on its exterior boundary to the storage parapet/berm, and through internal tendons to the PV panel super structure rows, whilst allowing unrestricted vertical movement in concert with the water level changes. This invention is intended to provide stability, reliability and durability under localised extreme weather conditions. The system may be mounted on a flotation pod or on a land based or building structure.