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(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a hybrid umbrella comprising: an upper canopy 108 configured to collect and transmit the rainwater to a funnel 110, the funnel 110 configured to store the rainwater collected by the upper canopy 108; a pipe handle 122 configured to allow the rainwater to flow internally to a turbine 104, the turbine 104 configured to generate electrical power as the rainwater dropped from a certain height and rotates the turbine 104; a lower canopy 106 comprises one or more solar panels 102a - 102n configured to convert the solar radiation into DC power and transmits the DC power to a battery; the battery configured to receive the electric power generated by the one or more solar panels 102a DPIITDPIITDPIIT 102n; Fig.1

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