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(54) **HYDROVOLTAIC POWER GENERATION DEVICES UTILIZING CARBON SPHERE-COATED NICKEL FOAM/PET SUBSTRATE**

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CPC **H01M 4/364** (2013.01); **H01M 4/0404** (2013.01); **H01M 4/0471** (2013.01); **H01M 4/583** (2013.01); **H01M 4/661** (2013.01); **H01M 4/667** (2013.01); **H01M 4/808** (2013.01); **H01M 14/00** (2013.01)

(58) **Field of Classification Search**
None
See application file for complete search history.

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(57) **ABSTRACT**

A process for preparing carbon spheres coated on a nickel (Ni) foam/polyethylene terephthalate (PET) substrate, as well as the use of the obtained product in the field of hydrovoltaic energy generation.

16 Claims, No Drawings

