

**CPC****COOPERATIVE PATENT CLASSIFICATION****H02S**

**GENERATION OF ELECTRIC POWER BY CONVERSION OF INFRA-RED RADIATION, VISIBLE LIGHT OR ULTRAVIOLET LIGHT, e.g. USING PHOTOVOLTAIC [PV] MODULES** (light sensitive inorganic semiconductor devices [H01L 31/00](#); thermoelectric devices [H01L 35/00](#); pyroelectric devices [H01L 37/00](#); light sensitive organic semiconductor devices [H01L 51/00](#); obtaining electrical energy from radioactive sources [G21H 1/12](#); solar heat collectors [F24J 2/00](#))

**WARNING**

Subclass [H02S](#) corresponds to IPC2014.01. Concordance CPC : IPC for the groups is as follows: - [H02S 10/00](#) : [H01L 31/04](#) - [H02S 20/00](#) : [H01L 31/042](#) - [H02S 30/00](#) : [H01L 31/042](#) - [H02S 40/00](#) : [H01L 31/042](#) - [H02S 50/00](#) : [G01R 31/40](#) - [H02S 99/00](#) : [H02N 6/00](#) ]

**Guidance heading:**

<b>H02S 10/00</b>	<b>PV power plants; Combinations of PV energy systems with other systems for the generation of electric power</b>
<b>H02S 20/00</b>	<b>Supporting structures for PV modules</b>
<b>H02S 30/00</b>	<b>Structural details of PV modules not involving light conversion</b> (semiconductor device aspects of inorganic PV modules <a href="#">H01L 31/00</a> , of organic PV modules <a href="#">H01L 51/00</a> , of modules of electrolytic light sensitive devices <a href="#">H01G 9/20</a> )
<b>H02S 40/00</b>	<b>Components or accessories specially adapted for PV modules, not provided for in groups <a href="#">H02S 10/00</a>-<a href="#">H02S 30/00</a></b>
<b>H02S 50/00</b>	<b>Monitoring or testing of PV systems, e.g. load balancing or fault identification</b>
<b>H02S 99/00</b>	<b>Subject matter not provided for in other groups of this subclass</b>