

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](#)]

H02S 10/00

PV power plants; Combinations of PV energy systems with other systems for the generation of electric power

H02S 20/00

Supporting structures for PV modules

H02S 30/00

Structural details of PV modules not involving light conversion ([semiconductor device aspects of inorganic PV modules H01L 31/00](#), of [organic PV modules H01L 51/00](#), of [modules of electrolytic light sensitive devices H01G 9/20](#))

H02S 40/00

Components or accessories specially adapted for PV modules, not provided for in groups [H02S 10/00-H02S 30/00](#)

H02S 50/00

Monitoring or testing of PV systems, e.g. load balancing or fault identification

H02S 99/00

Subject matter not provided for in other groups of this subclass