

## ECLA EUROPEAN 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)**

[N1202]

[N: **WARNING** [N1202]

Subclass H02S corresponds to IPC2014.01. Concordance ECLA : IPC for the groups is as follows: - H02S 10/00 : [H01L31/04](#) - H02S 20/00 : [H01L31/042](#) - H02S 30/00 : [H01L31/042](#) - H02S 40/00 : [H01L31/042](#) - H02S 50/00 : G01R 31/40 - H02S 99/00 : H02N 6/00 ]

### H02S10/00

**PV power plants; Combinations of PV energy systems with other systems for the generation of electric power** [N1202]

### H02S20/00

**Supporting structures for PV modules** [N1202]

### H02S30/00

**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)** [N1202]

### H02S40/00

**Components or accessories specially adapted for PV modules, not provided for in groups [H02S10/00-H02S30/00](#)** [N1202]

### H02S50/00

**Monitoring or testing of PV systems, e.g. load balancing or fault identification** [N1202]

### H02S99/00

**Subject matter not provided for in other groups of this subclass** [N1202]