Abstract

IMPROVED MODULE OF DYE SENSITIZED PHOTOVOLTAIC CELLS AND A METHOD FOR MAKING THE SAME

An improved module for dye sensitized photovoltaic cells. The module includes a grid electrode that surrounds the cells to maintain a connection in parallel of the cells. The even ion insertion of electrolytic material into the cells is facilitated by the openings through the substrate. Further, the module allows all of the edges of the substrates to be aligned by providing openings through the substrates to connect the grid electrode to the collecting electrodes outside the module.

Figure 4