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(54) Title: TITANIUM DIOXIDE FILMS FOR PHOTOVOLTAIC CELLS		
(57) Abstract Improved photovoltaic cells utilizing for a semiconductor layer titanium dioxide powders, consisting of porous particles, which range in size from 0.1 to 10 microns and possess relatively high bulk density combined with high surface area. Said particles are aggregates of crystallites having a size of less than 0.1 micron.		