

Solar collector has transparent safety coating, absorber of solar energy arranged as channels filled with working liquid, heat insulation and pipelines for supply and discharge of working liquid, at that safety coating, absorber and heat insulation are made of panels made of honeycomb plastic, at that the absorber is arranged of panel honeycombs of which are placed with formation of channels for working liquid, and the channels of the panel of absorber are placed in normal direction with respect to the pipelines.