

ABSTRACT

PHOTOCATALYST-SUPPORTING STRUCTURE

An object of the invention of the present application is to provide a photocatalyst-carrying structure provided with a carrier and a photocatalyst layer carried on the carrier with an adhesive layer there between, wherein the adhesive layer for carrying the photocatalyst does not contain a volatile organic compound as solvent. An aqueous silicone-modified resin is preferably used for the adhesive layer, and the aqueous silicone-modified resin is preferably a resin obtained by emulsion polymerization of a monomer in the presence of an emulsifier in an aqueous medium, and is further modified with silicone using a compound having a silicone structure.

No Figure.