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Application Data

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Title

Bonded object of three-dimensional silicone rubber

Applicant

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Abstract

The patent refers to the field of 'layered products'. A simple silicone-rubber bonded object is provided in which nonflowable substrates, i.e., a three-dimensional elastic silicone rubber substrate molded beforehand and an adherend substrate, were able to be tenaciously bonded to each other without using a flowable curable adhesive or pressure-sensitive adhesive and which is inexpensive and has high productivity. The silicone-rubber bonded object (1) comprises a three-dimensional elastic silicone rubber substrate (11a) having hydroxy groups on the surface and an adherend substrate (12a) having hydroxy groups on the surface, the substrates having been laminated to each other by covalent bonding between the hydroxy groups of both. The elastic substrate (11a) and/or the adherend substrate (12a) has undergone corona discharge treatment and/or plasma treatment, whereby the hydroxy

groups have been formed on the surface thereof.

Event History

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Event

initiative for examination as to substance

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