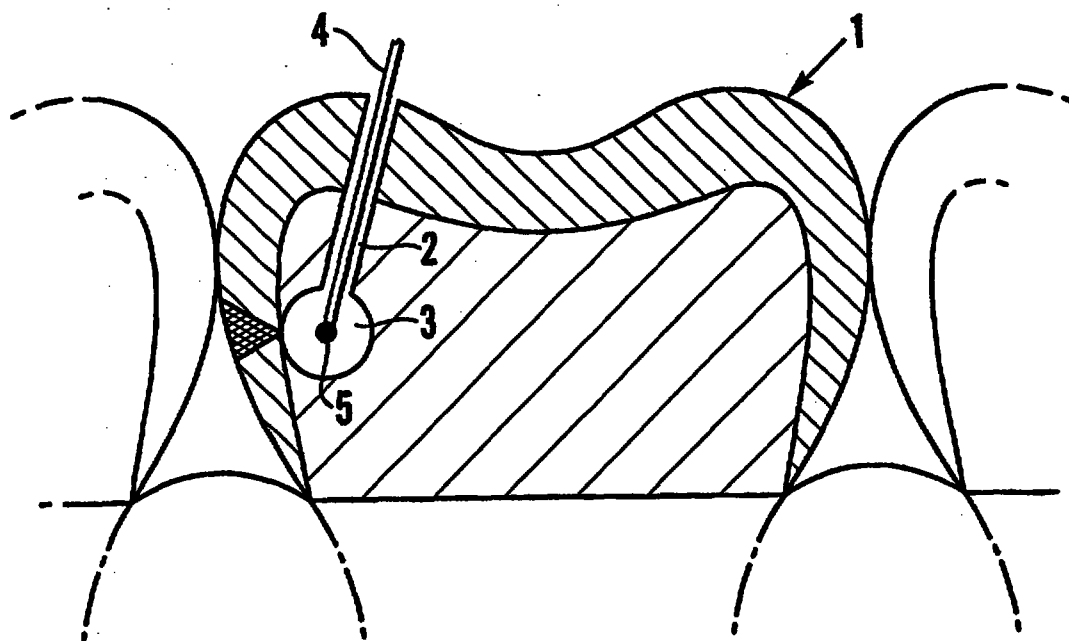




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(57) Abstract

A procedure for treating dental caries is described comprising the steps of gaining access to a carious lesion, contacting the lesion with a photosensitiser, activating the photosensitiser by exposing the lesion to light of a wavelength which is absorbed by the photosensitiser using an optical fibre permitting illumination of the area of the lesion to kill bacteria in the region of the lesion, and infusing the treated dentine with a polymerisable sealing or filling composition and causing said composition to cure.