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[54] **METHOD OF USING ULTRASONIC DENTAL TOOL**

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Related U.S. Application Data

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[52] U.S. Cl. **433/215; 433/3; 433/119**

[58] Field of Search **433/3, 4, 24, 118, 119, 433/159, 215**

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[57] **ABSTRACT**

Method and device for fracturing the interface between dental structures that have been secured together, and for adhesive removal and cleaning of the teeth. The device comprises an ultrasonic tool for providing hi-directional movement of a preferred amplitude and frequency. The tool is applied against one of the dental structures at an acute angle with respect to a plane in which the interface between the dental structures lies. Alternatively, the dental tool is applied against the adhesive on the tooth surface for removal thereof. In another alternative, the dental tool is utilized with a liquid layer to provide cavitation of the liquid, thereby cleaning and polishing the enamel surface.

3 Claims, 4 Drawing Sheets

