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(54) **REAMER WITH AN IMPROVED BLADE FOR ROOT CANAL PREPARATION**

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See application file for complete search history.

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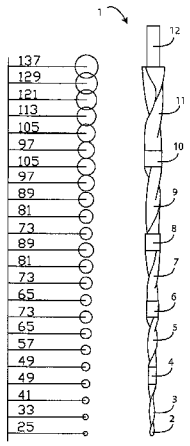
(57) **ABSTRACT**

A reamer for use in root canal preparation includes a blade that is spiral-shaped with a pitch increasing towards the tip, and with a cutting or non-cutting tip. At given points along the length of the spiral of the blade, there is a plurality of gaps, the spiral starting again beyond the gaps, wherein the portion where the spiral is interrupted has either a constant or decreasing cross section linking the two diameters before and after the gap.

7 Claims, 1 Drawing Sheet