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(54) FOCUS SCANNING APPARATUS

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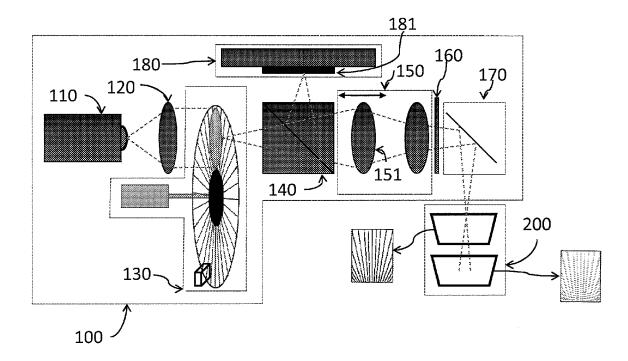
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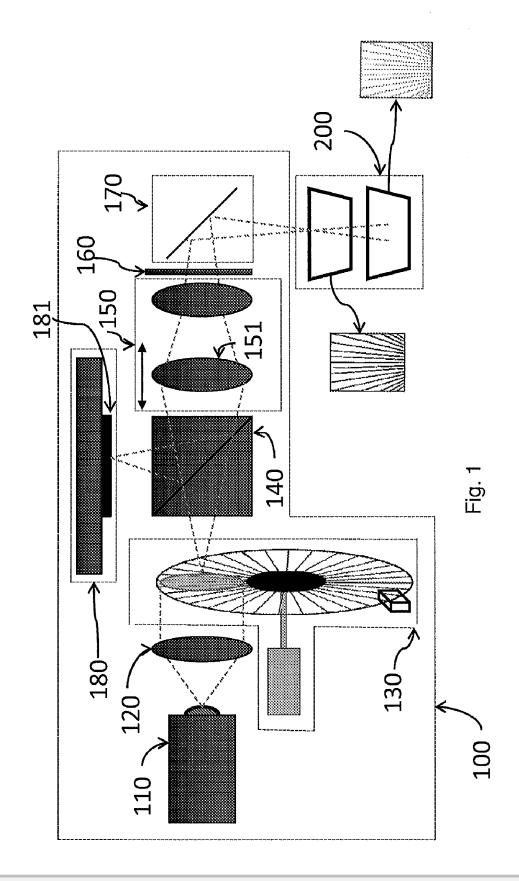
(52) **U.S. Cl.** 348/46; 348/E13.074

(57)**ABSTRACT**

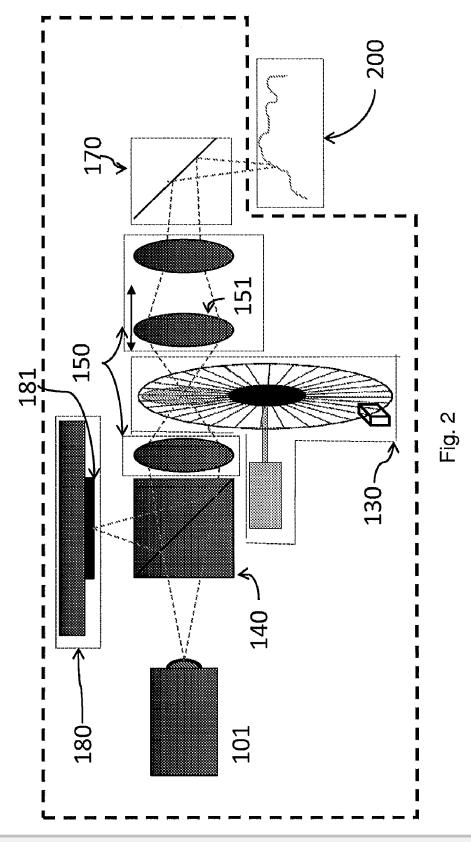
Disclosed is a handheld scanner for obtaining and/or measuring the 3D geometry of at least a part of the surface of an object using confocal pattern projection techniques. Specific embodiments are given for intraoral scanning and scanning of the interior part of a human ear.



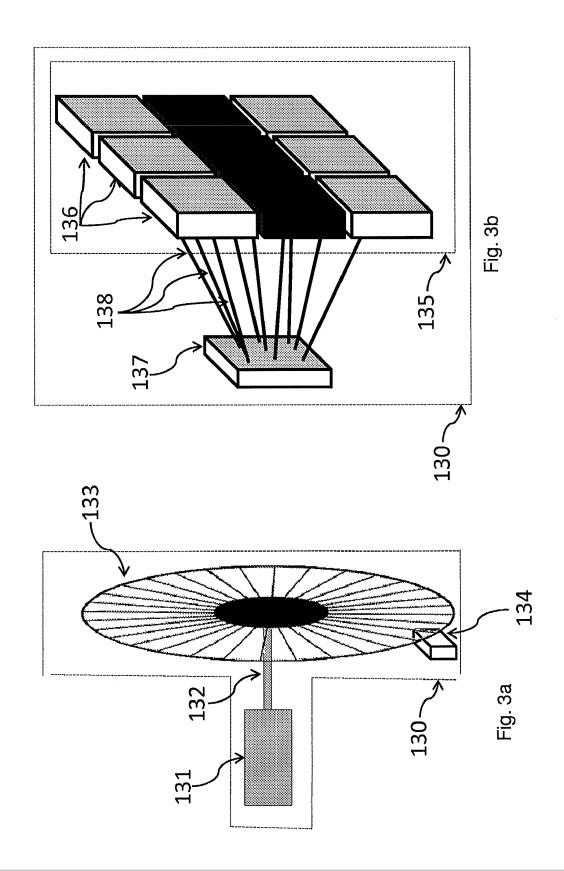




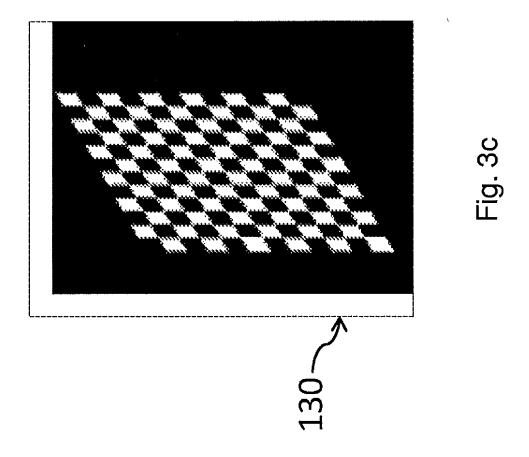














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