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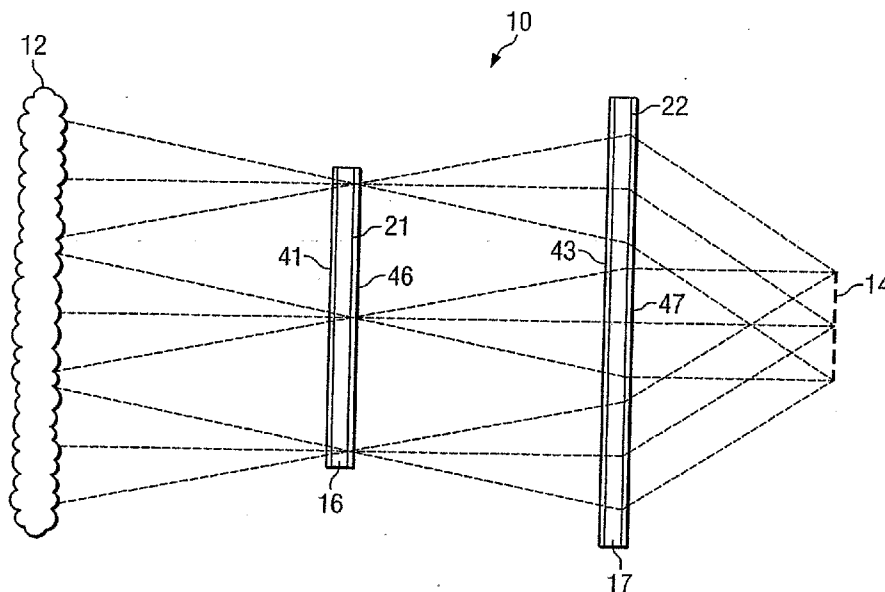
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(54) Title: METHOD AND APPARATUS FOR FORMING AN IMAGE USING ONLY DIFFRACTIVE OPTICS



(57) Abstract: A method includes configuring an imaging lens section to be free of structure with optically refractive power and to have a lens with an optically diffractive characteristic, and passing radiation from a scene through the imaging lens section, the imaging lens section causing the radiation to form an image at an image plane. An apparatus includes an imaging lens section which is responsive to radiation from a scene for causing the radiation to form an image at an image plane, the imaging lens section being free of structure with optically refractive power and including a lens which has an optically diffractive characteristic.

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