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(54) Title: A METHOD FOR FABRICATING AN OPTIC ELEMENT

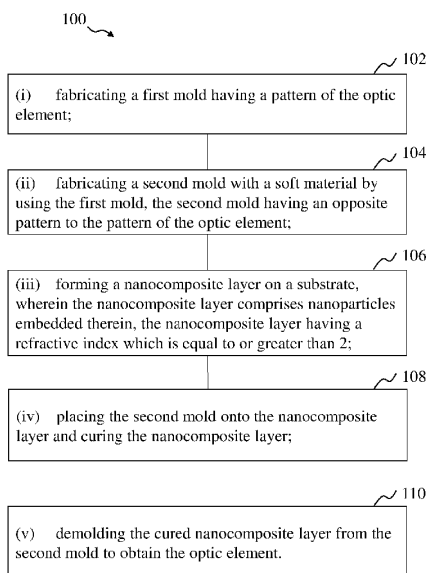


FIG. 1

(57) Abstract: A method for fabricating an optic element is provided. The method may include: fabricating a first mold having a pattern of the optic element; fabricating a second mold with a soft material by using the first mold, the second mold having an opposite pattern to the pattern of the optic element; forming a nanocomposite layer on a substrate, wherein the nanocomposite layer comprises nanoparticles embedded therein, the nanocomposite layer having a refractive index which is equal to or greater than 2; placing the second mold onto the nanocomposite layer and curing the nanocomposite layer; demolding the cured nanocomposite layer from the second mold to obtain the optic element.

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