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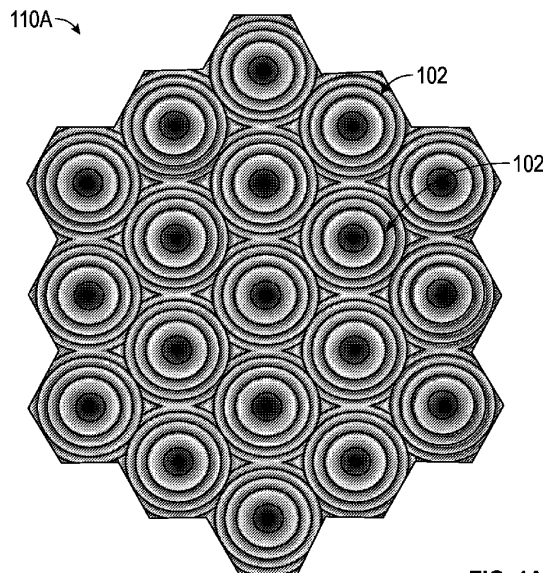


FIG. 1A

(57) Abstract: A monolithic fiber-lens array includes a number of optical fibers integrated into a fiber block and multiple lens elements integrated into a lens block. The fiber block is coupled to the lens block via a transparent adhesive layer, and the tips of the optical fibers are aligned with respective focal points of the lens elements.



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