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(54) Title: TILED COLLIMATOR ARRAY

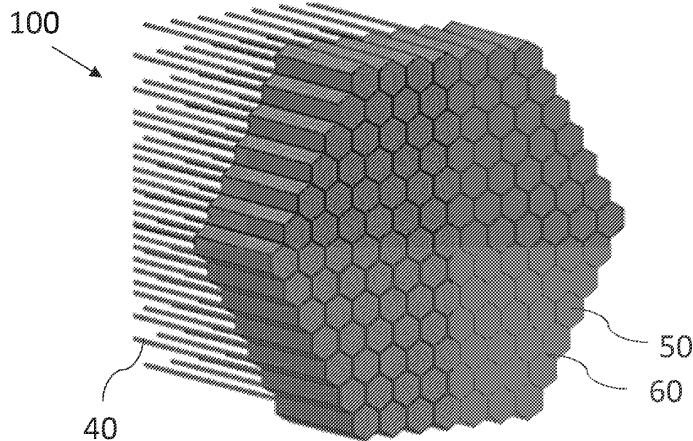


FIG. 1A

(57) Abstract: A tiled collimator array is disclosed. The tiled collimator array includes, a plurality of endcaps each being connected to an optical fiber at a back end, wherein the endcaps are selected from hexagonal endcaps and quadrangular endcaps; and an adhesive gluing the endcaps to each other, wherein the endcaps are stacked together in a compacted structure.

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