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(54) Title: TOPOLOGICAL LASER AND METHOD OF FORMING THE SAME

(57) Abstract: Various embodiments may provide a topological laser. The topological laser may include a photonic structure configured to generate a laser beam upon electrical pumping of the photonic structure. The laser beam may be based on photonic Majorana zero mode. The laser beam may be a cylindrical vector beam. The topological laser may be configured to provide single mode operation.

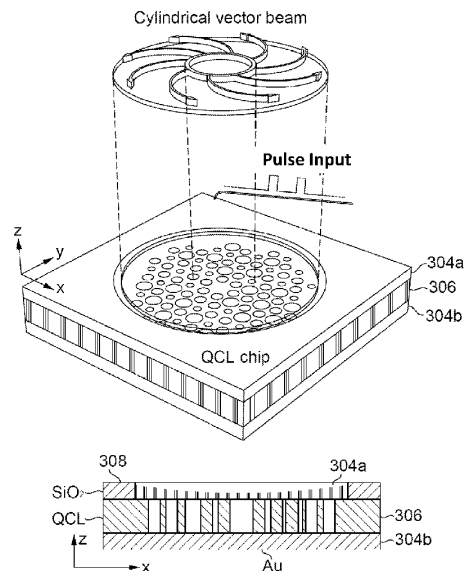


FIG. 3A

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