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(54) Title: PHOTONICS STRUCTURE WITH INTEGRATED LASER

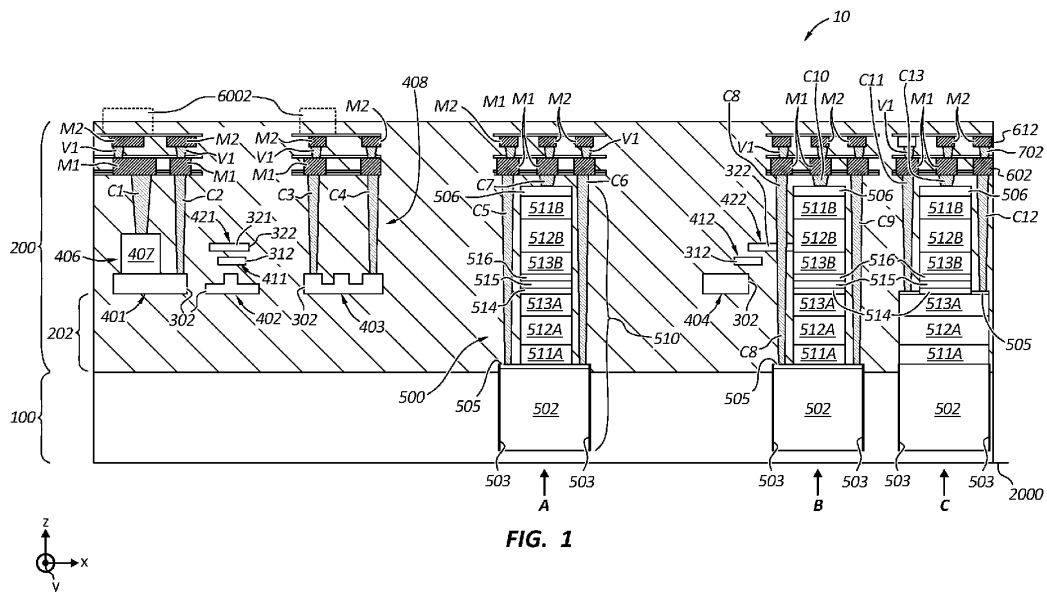


FIG. 1

(57) Abstract: There is set forth herein a method including a substrate; a dielectric stack (200) disposed on the substrate (100); one or more photonics device integrated in the dielectric stack (200); and a laser light source (500) having a laser stack (510) including a plurality of structures arranged in a stack (510), wherein structures of the plurality of structures are integrated in the dielectric stack (200), wherein the laser stack (510) includes an active region (515) configured to emit light in response to the application of electrical energy to the laser stack (515).

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