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(54) Title: ANTI-REFLECTIVE EDGE COATING

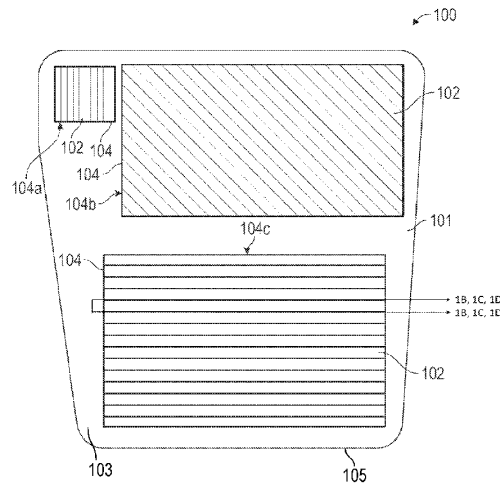


FIG. 1A

(57) Abstract: The present disclosure provides a waveguide combiner and methods thereof. The waveguide combiner includes a substrate having a top surface, a bottom surface, and an edge arrangement. The edge arrangement has at least a first angled surface. The first angled surface includes an angle of about 0.1 ° to about 90° relative to the top surface or the bottom surface of the substrate. A plurality of structures are disposed over the substrate. An anti-reflection composition is deposited on the first angled surface of the edge arrangement.

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