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(54) Title: PATTERNED THIN FILMS AS ANTI-REFLECTION COATINGS FOR AUGMENTED REALITY WAVEGUIDE COMBINERS

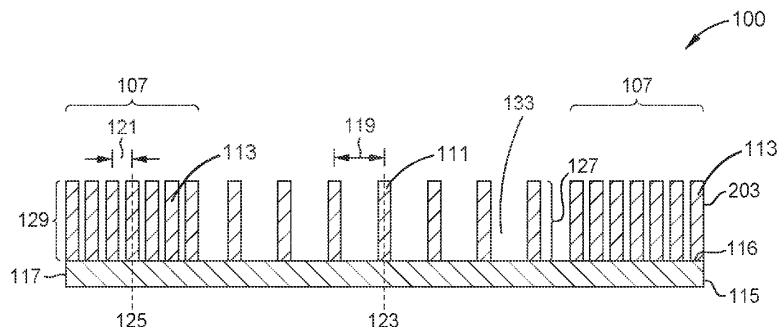


FIG. 1B

(57) Abstract: A waveguide is disclosed. The waveguide includes one or more gratings disposed over a substrate. The gratings include grating structures having a grating pitch. The waveguide includes a waveguide region disposed over the substrate between each grating and an edge of the substrate. The waveguide region includes auxiliary structures with an auxiliary pitch less than the grating pitch.

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