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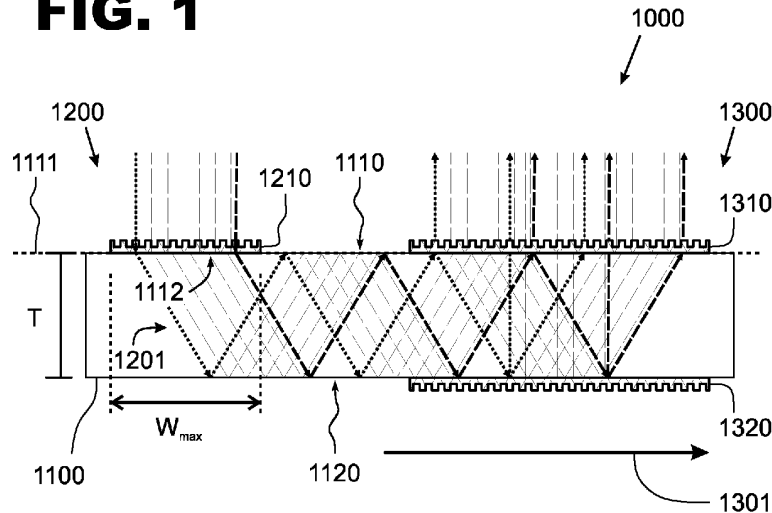
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(54) Title: DISPLAY STRUCTURE AND DISPLAY DEVICE

FIG. 1



(57) **Abstract:** A display structure (1000), comprising a waveguide (1100) comprising a first face (1110), a second face (1120) opposite the first face (1110), and an in-coupling region (1112) on the first face (1110); an in-coupling structure (1200) for coupling an optical beam (1201) into the waveguide (1100) via the in-coupling region (1112); and an out-coupling structure (1300) configured to perform exit pupil expansion by pupil replication and to couple light from the optical beam (1201) out of the waveguide (1100). The in-coupling region (1112) has a maximum width, W_{max} ; the waveguide (1100) has a thickness, T , greater than $0.25 \times W_{max}$; and the out-coupling structure (1300) comprises a diffractive first out-coupling element (1310) and a diffractive second out-coupling element (1320) at least partly laterally overlapping the first out-coupling element (1310).

[Continued on next page]

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