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(54) **Title:** GLASS CERAMIC FOR ULTRAVIOLET LITHOGRAPHY AND METHOD OF MANUFACTURING THEREOF

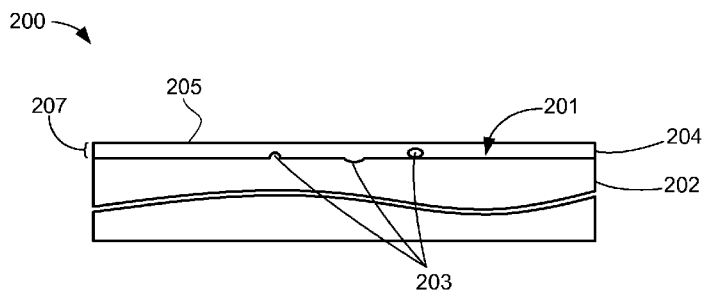


FIG. 2

(57) **Abstract:** An extreme ultraviolet mask and method of manufacture thereof includes: providing a glass-ceramic block; forming a glass-ceramic substrate from the glass-ceramic block; and depositing a planarization layer on the glass-ceramic substrate.