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(54) Title: SURFACE FEATURES BY AZIMUTHAL ANGLE

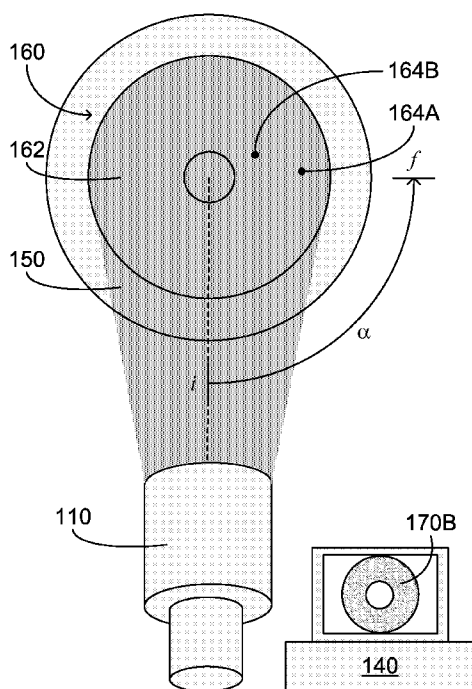


FIG. 7B

(57) Abstract: Provided herein is an apparatus, including a photon emitting means configured to emit photons onto a surface of an article at a number of azimuthal angles; and a processing means configured to process photon-detector-array signals corresponding to photons scattered from surface features of the article and generate one or more surface features maps for the article from the photon-detector-array signals corresponding to the photons scattered from the surface features of the article.



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