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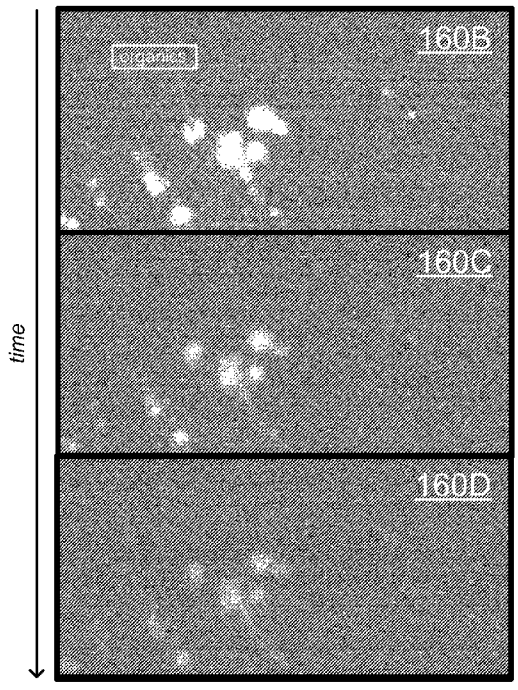


FIG. 7B

(57) Abstract: Provided herein is an apparatus, including a photon emitter configured to emit photons onto a surface of an article, a photon detector array configured to receive photons from surface features of the article; and a processing means configured for processing photon-detector-array signals corresponding to photons scattered from the surface features and photons fluoresced from the surface features, wherein the processing means is further configured for classifying the surface features of the article.

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