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- (71) Applicant: SEAGATE TECHNOLOGY LLC [US/US];
10200 S. De Anza Blvd, Cupertino, California 95014 (US).
- (72) Inventors: AHNER, Joachim Walter; 3090 Hansen
Road, Livermore, California 94559 (US). MCLAURIN,
Stephen Keith; 1343 Fieldfair Court, Sunnyvale, Califor-
nia 94087 (US).
- (74) Agents: TABARROK & ZAHRT LLP et al.; Suite 1250,
60 South Market Street, San Jose, California 95113 (US).
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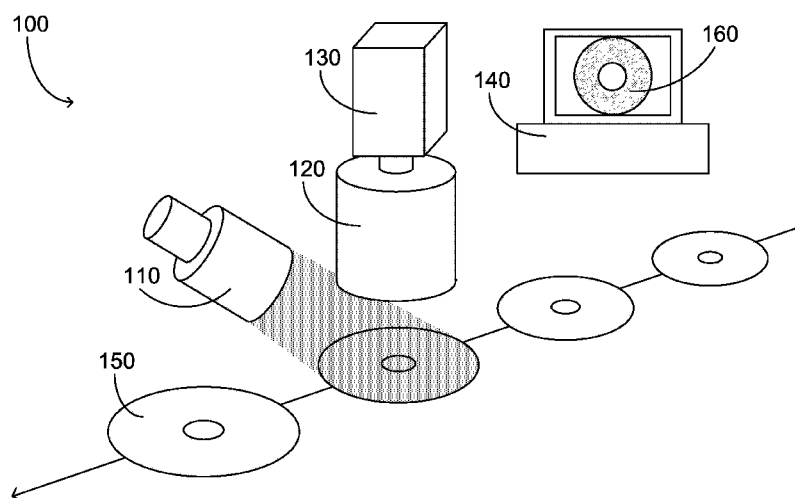


FIG. 1

(57) Abstract: Provided herein is an apparatus, including a photon emitting means for emitting photons onto a surface of an article, a photon detecting means for detecting photons scattered from features in the surface of the article; and a mapping means for mapping the features in the surface of the article, wherein the apparatus is configured to process more than one article every 100 seconds.

