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(71) **Applicant** (for all designated States except US): **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(72) **Inventors; and**

(75) **Inventors/Applicants** (for US only): **RICHTER, Karl, B.** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **DUNN, Douglas, S.** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-

3427 (US). **WEISS, Douglas, E.** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) **Agents:** **BAKER, James, A.** et al.; 3M Center, Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

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(54) Title: SCANNED, PULSED ELECTRON-BEAM POLYMERIZATION

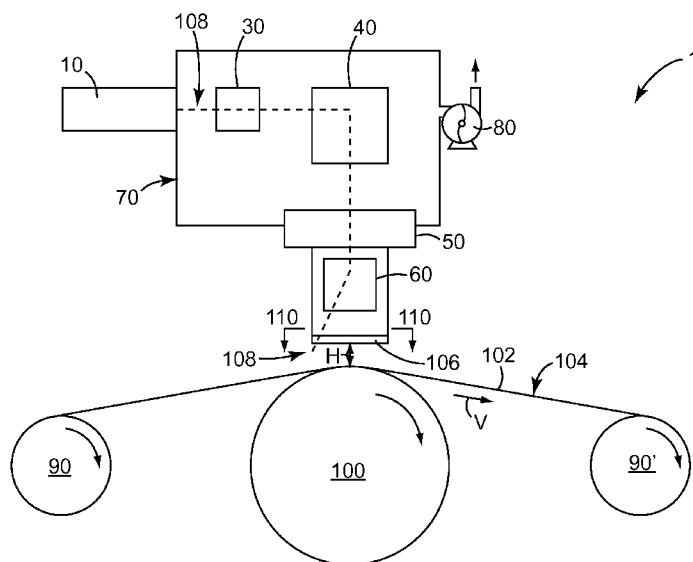


FIG. 1A

(57) **Abstract:** A method including: a. coating at least a portion of at least one major surface of a substrate with a polymerizable composition to obtain a coated surface; b. initiating polymerization of the polymerizable composition by scanning a first electron-beam focused on the coated surface across at least a portion of the coated surface, thereby irradiating the coated surface at a frequency selected to achieve an exposure duration of greater than 0 and no greater than 10 microseconds, and a dark time between each exposure duration of at least one millisecond, thereby producing an at least partially polymerized composition. A pressure sensitive adhesive article and a cross-linked silicone release liner made according to the method are also disclosed.



TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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