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(71) Applicant: **ENTEGRIS, INC.** [US/US]; 129 Concord Road, Billerica, Massachusetts 01821 (US).

(72) Inventors: **PERUMAL, Thines Kumar**; 129 Concord Road, Billerica, Massachusetts 01821 (US). **GUDDATI, Subhash**; 129 Concord Road, Billerica, Massachusetts 01821 (US). **VASANTHAKUMAR, Aravind**; 129 Concord Road, Billerica, Massachusetts 01821 (US). **LEAVY, Montray**; 129 Concord Road, Billerica, Massachusetts

01821 (US). **GIPSON, Rocky Dean**; 129 Concord Road, Billerica, Massachusetts 01821 (US). **STURM, Edward A.**; 129 Concord Road, Billerica, Massachusetts 01821 (US).

(74) Agent: **OMHOLT, Thomas**; ENTEGRIS, INC., 129 Concord Road, Billerica, Massachusetts 01821 (US).

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(54) Title: DE-POWDERING OF GREEN SAMPLES USING FREEZING METHOD FOR ADDITIVE MANUFACTURING

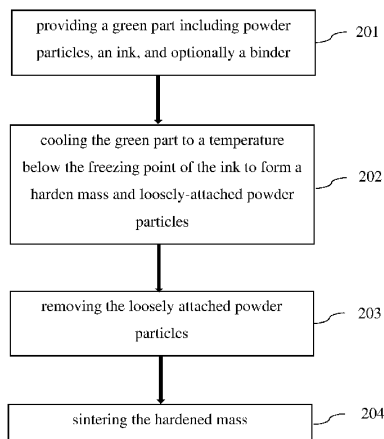


FIG. 2

(57) Abstract: A method for producing an article and a system associated with the method are provided. The method includes providing a green part, cooling the green part to a temperature below the freezing point of the ink to form a hardened mass and loosely-attached powder particles, and removing the loosely-attached powder particles. The green part includes powder particles, an ink, and optionally a binder. The loosely-attached powder particles removed from the green part may be recycled and reused.

LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,
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