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- (71) Applicant: UNITED TECHNOLOGIES CORPORATION [US/US]; One Financial Plaza, Hartford, Connecticut 06103 (US).
- (72) Inventors: JALOWKA, Joseph; 34 Perri Lane, Broad Brook, Connecticut 06016 (US). WATSON, Charles R.; 60 Mary Catherine Circle, Windsor, Connecticut 06095 (US). CHAN, Cristal; 167 Hickory Drive, Coventry, Connecticut 06238 (US).
- (74) Agent: KELMACHER, Barry L.; Bachman & LaPointe, P.C., c/o CPA Global, Attn: Pam Houser, RE: Pratt & Whitney, 900 Second Ave. S. Suite 600, Minneapolis, Minnesota 55402 (US).
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(54) Title: VARTM PROCESSING OF TACKIFIED FIBER/FABRIC COMPOSITES

(57) Abstract: A process for forming a composite structure includes the steps of: providing a preform having a plurality of layers; applying a tackifier to each of the layers of the preform; and infusing the preform with a resin. The tackifier may be catalyzed or uncatalyzed, thermoset or thermoplastic resin. The tackifier has a strain capability greater than the strain of the resin which infuses the preform.

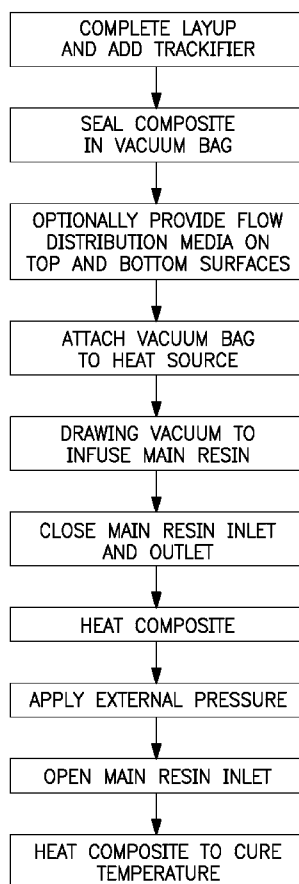


FIG. 4



KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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