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- (71) Applicant: UNITED TECHNOLOGIES CORPORATION [US/US]; One Financial Plaza, Hartford, CT 06101 (US).
- (72) Inventors: SUCIU, Gabriel L.; 27 Tanglewood Drive, Glastonbury, CT 06033 (US). NORRIS, James W.; 75 Levita Road, Lebanon, CT 06249 (US).
- (74) Agent: OLDS, Theodore W.; Carlson, Gaskey & Olds/Pratt & Whitney, c/o CPA Global, P.O. Box 52050, Minneapolis, MN 55402 (US).
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(54) Title: INTEGRALLY BLADED ROTOR WITH SLOTTED OUTER RIM

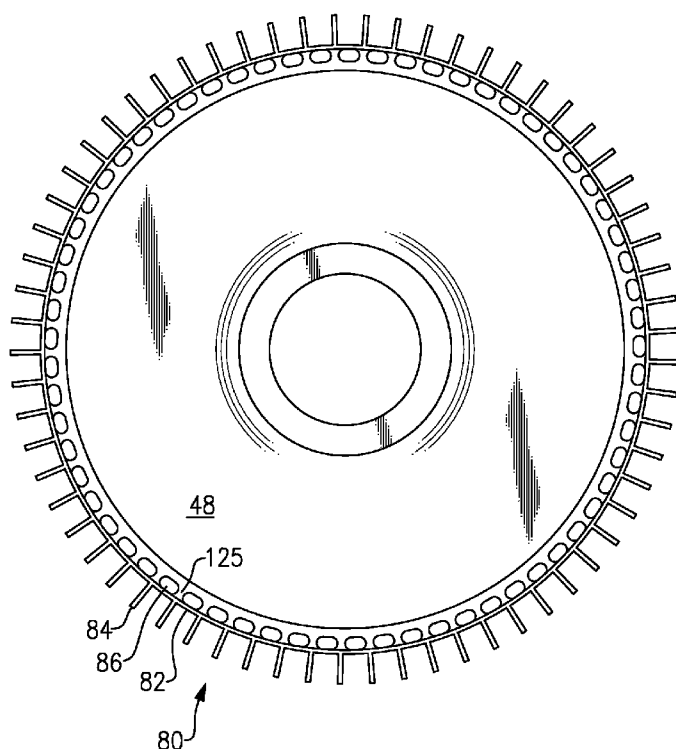


FIG. 2

(57) Abstract: An integrally bladed rotor has an outer rim with a plurality of blades extending radially outwardly of the outer rim. A plurality of channels are formed radially inwardly of the outer rim. A discontinuity formed at a radially outer surface of the outer rim includes a first thin slot at a radially outer face of the outer rim with an enlarged seal holding area. A second thin slot is positioned radially inwardly of the seal holding. The first and second thin slots are thinner circumferentially than the enlarged seal holding area. A seal is inserted into the seal holding area. The seal does not extend into the first and second thin slots, nor into the channels.



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LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
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