



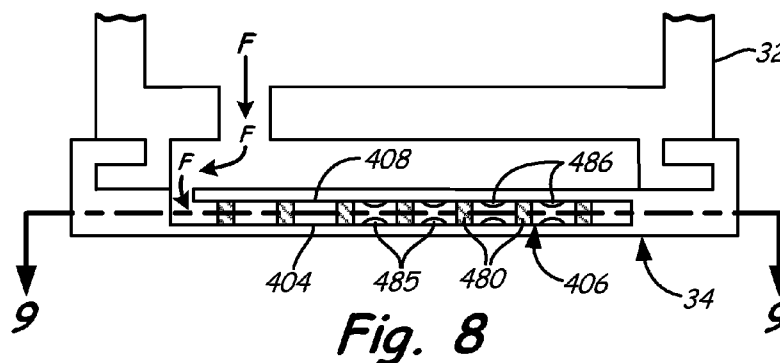
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- (71) **Applicant:** UNITED TECHNOLOGIES CORPORATION [US/US]; One Financial Plaza, Hartford, Connecticut 06101 (US).
- (72) **Inventors:** ZELESKY, Mark F.; 14 Norma's Way, Bolton, Connecticut 06043 (US). KAUFMAN, Eleanor D.; 110 Skyview Drive, Cromwell, Connecticut 06416 (US).
- (74) **Agents:** MCINTIRE, John C. et al.; Kinney & Lange, P.A., 312 So. Third St., Minneapolis, Minnesota 55415 (US).

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(54) **Title:** IMPROVED COOLING PEDESTAL ARRAY



(57) **Abstract:** A turbine engine component includes a first surface to be cooled by a flow of cooling air. The first surface includes a pedestal array and a first row of contour bumps. The pedestal array includes first and second rows of pedestals extending from the first surface. The second row of pedestals runs in a direction generally parallel to the first row of pedestals. The first row of contour bumps extends from the first surface between the first row of pedestals and the second row of pedestals and runs parallel to the first row of pedestals. The first row of contour bumps is aligned such that at least one of the contour bumps of the first row of contour bumps is positioned at least one of immediately downstream of a pedestal of the first row of pedestals and immediately upstream of a pedestal of the second row of pedestals.