



(12) **CORRECTED EUROPEAN PATENT APPLICATION**

(15) Correction information:  
**Corrected version no 1 (W1 A1)**  
**Corrections, see**  
**Bibliography INID code(s) 72**

(51) Int Cl.:  
**F01D 5/20 (2006.01)**

(48) Corrigendum issued on:  
**07.06.2017 Bulletin 2017/23**

(43) Date of publication:  
**18.11.2015 Bulletin 2015/47**

(21) Application number: **15001485.0**

(22) Date of filing: **18.05.2015**

(84) Designated Contracting States:  
**AL AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO  
PL PT RO RS SE SI SK SM TR**

- **Propheter-Hinckley, Tracy A.**  
**Manchester**  
**CT 06042 (US)**
- **Gautschi, Steven Bruce**  
**Milton, MA 02186 (US)**

(30) Priority: **16.05.2014 US 201461994270 P**

(71) Applicant: **United Technologies Corporation**  
**Farmington, CT 06032 (US)**

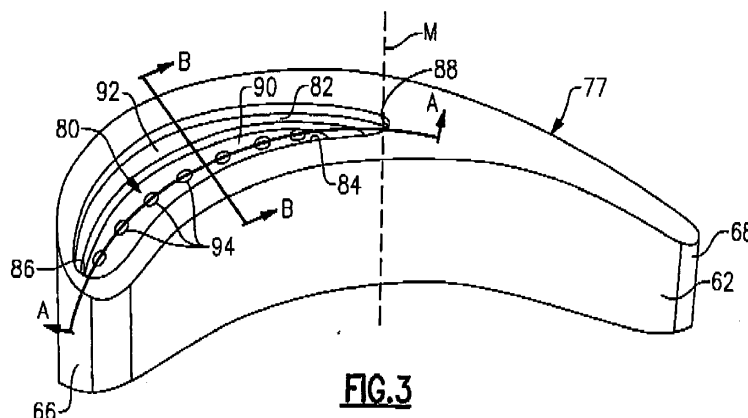
(72) Inventors:  
• **Quach, San**  
**East Hartford**  
**CT 06108 (US)**

(74) Representative: **Leckey, David Herbert**  
**Dehns**  
**St Bride's House**  
**10 Salisbury Square**  
**London EC4Y 8JD (GB)**

(54) **Component, corresponding gas turbine engine and method of cooling**

(57) A component includes an airfoil (62) that includes a pressure sidewall (70) and a suction sidewall (72) that meet together at both a leading edge (66) and a trailing edge (68). The airfoil extends to a tip (77). A tip

pocket (80) is formed in the tip (77) and terminates prior to the trailing edge (68). A heat transfer augmentation device (92) is formed in the tip pocket (80).



**FIG. 3**