

# oerlikon

Surface Solutions

**Claus Heine-Kempkens**  
Head of Patents

**oerlikon oerlikon**  
balzers metco

Oerlikon Surface Solutions Ltd., Pfäffikon  
Patent Department  
Churerstrasse 120  
8808 Pfäffikon  
Switzerland

T +423 388 44 23  
F +423 388 54 10  
claus.heine@oerlikon.com

[www.oerlikon.com/balzers](http://www.oerlikon.com/balzers)

EPO - Munich  
105

26. März 2018

**REGISTERED**

Europäisches Patentamt  
D-80298 München  
Deutschland

2018-03-21  
1/1

**International application No. PCT/EP2018/000053**

**International filing date: 9 February 2018**

**Our Ref: PR 1705.0 WO**

**Titel" Insitu metal matrix nanocomposite synthesis by additive manufacturing route"**