

Title (en)  
SURFACE TREATMENT BEFORE APPLYING TBC

Title (de)  
OBERFLÄCHENBEHANDLUNG VOR DEM AUFBRINGEN VON TBC

Title (fr)  
TRAITEMENT DE SURFACE AVANT APPLICATION DE TBC

Publication  
**EP 3892750 A1 20211013 (EN)**

Application  
**EP 20168495 A 20200407**

Priority  
EP 20168495 A 20200407

Abstract (en)  
This invention is to introduce some key surface treatments on the metallic bond coats, like especially MCrAlY bond coats prior to SPS top coat application. The surface treatments include a shot peening first and then a light grit blasting.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
• [XII] EP 1217089 A2 20020626 - UNITED TECHNOLOGIES CORP [US]  
• [XAI] EP 1013795 A1 20000628 - UNITED TECHNOLOGIES CORP [US]  
• [XI] US 2003041927 A1 20030306 - SPITSBERG IRENE [US], et al  
• [X] EP 0937787 A1 19990825 - UNITED TECHNOLOGIES CORP [US]

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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

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BA ME

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