

Title (en)  
TURBINE BLADE REPAIR

Title (de)  
REPARATUR VON TURBINENSCHAUFELN

Title (fr)  
REPARATION D'AUBES DE TURBINE

Publication  
**EP 0757606 A1 19970212 (EN)**

Application  
**EP 95916747 A 19950424**

Priority  
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• GB 9408156 A 19940425

Abstract (en)  
[origin: GB2289232A] A method of repairing a turbine blade in which a radially outer part of the blade is removed and replaced by a new part 18 comprising the steps of removing the outer part of the blade and securing a new part to the original blade using a weld material 19 having a high nickel content or including an intermediate part of a material having a high nickel content. A weld material of high nickel content or a new part of high nickel content is positioned where the original failure of the blade took place and has been found to reduce the risk of subsequent failure. <IMAGE>

IPC 1-7  
**B23P 6/00**; F01D 5/00; B23K 35/30

IPC 8 full level  
**B23P 6/00** (2006.01); **F01D 5/00** (2006.01)

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