

Title (en)  
Turbine blade

Title (de)  
Turbinenschaufel

Title (fr)  
Aube de turbine

Publication  
**EP 2412927 A1 20120201 (EN)**

Application  
**EP 10171273 A 20100729**

Priority  
EP 10171273 A 20100729

Abstract (en)  
The invention relates to a turbine blade (1) for a gas turbine, comprising a blade tip (2) and a tip crown (3), which extends generally radially outward from the blade tip (2), the tip crown has a radially outer surface (5) for forming a seal between the blade and a shroud (4) of a gas turbine. The radially outer surface of the tip crown is inclined relative to an opposing sealing surface of the shroud (4).

IPC 8 full level  
**F01D 5/20** (2006.01); **F01D 11/12** (2006.01)

CPC (source: EP)  
**F01D 5/20** (2013.01); **F01D 11/12** (2013.01); **F05D 2250/314** (2013.01)

Citation (applicant)  
US 7494319 B1 20090224 - LIANG GEORGE [US]

Citation (search report)  
• [XI] US 3885886 A 19750527 - RICHTER WERNER  
• [XI] EP 2141327 A2 20100106 - ROLLS ROYCE PLC [GB]  
• [X] US 2004146404 A1 20040729 - CHANTAL GIOT [FR], et al  
• [XI] US 3876330 A 19750408 - PEARSON HARRY, et al

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DE102014212652A1; EP2963243A1; US10208616B2

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DOCDB simple family (publication)  
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