

Title (en)  
MCRAL LAYER

Title (de)  
MCRAL-SCHICHT

Title (fr)  
COUCHE DE MCRAL

Publication  
**EP 1507897 A1 20050223 (DE)**

Application  
**EP 03727493 A 20030521**

Priority  
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• EP 02011461 A 20020524

Abstract (en)  
[origin: EP1365044A1] Layer for a turbine blade has the composition MCrAl (where, M = Fe, Co or Ni). A microporous aluminum oxide layer is arranged on the MCrAl layer.

IPC 1-7  
**C23C 28/00**

IPC 8 full level  
**C23C 8/12** (2006.01); **C23C 4/06** (2016.01); **C23C 4/073** (2016.01); **C23C 4/18** (2006.01); **C23C 28/00** (2006.01)

CPC (source: EP US)  
**C23C 28/3215** (2013.01 - EP US); **C23C 28/345** (2013.01 - EP US); **C23C 30/00** (2013.01 - EP US); **Y02T 50/60** (2013.01 - US); **Y10T 428/1259** (2015.01 - EP US); **Y10T 428/12611** (2015.01 - EP US); **Y10T 428/12944** (2015.01 - EP US)

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**EP 02011461 A 20020524**; CN 03811870 A 20030521; EP 0305337 W 20030521; EP 03727493 A 20030521; EP 10007167 A 20030521; JP 2004507570 A 20030521; US 51609504 A 20041124