

Title (en)  
METHOD FOR MANUFACTURE OF A CERAMIC COATED METALLIC COMPONENT

Publication  
**EP 0292777 B1 19900816 (DE)**

Application  
**EP 88107493 A 19880509**

Priority  
DE 3717152 A 19870521

Abstract (en)  
1. Process for the production of a metallic component provided with a ceramic coating in a mould (1), wherein a first ceramic layer (2) is applied to this mould, characterised by the following steps : a) applying a sliding layer (3) to the first ceramic layer (2), b) applying a second ceramic layer (4) divided by joints (5) into individual zones, c) casting, in known manner, the second ceramic layer (4) with metal (6) to form the finished component.

IPC 1-7  
**B22D 19/00**; **C23C 28/00**; **F01N 7/16**; **F02B 77/02**

IPC 8 full level  
**B22D 19/00** (2006.01); **C23C 28/00** (2006.01); **F01N 13/16** (2010.01); **F02B 77/02** (2006.01)

CPC (source: EP US)  
**B22D 19/00** (2013.01 - EP US); **C23C 28/00** (2013.01 - EP US); **F01N 13/16** (2013.01 - EP US); **F02B 77/02** (2013.01 - EP US);  
**F05C 2201/043** (2013.01 - EP US); **F05C 2203/08** (2013.01 - EP US)

Cited by  
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