

Title (en)  
Methods for attaching casting cores

Title (de)  
Verfahren zum Verbinden von Gusskernen

Title (fr)  
Procédés pour fixer les noyaux de moulage

Publication  
**EP 1857198 A1 20071121 (EN)**

Application  
**EP 07251140 A 20070319**

Priority  
US 38538206 A 20060321

Abstract (en)  
In a method for attaching a first casting core (120) to a second casting core (122), a first portion (136) of the first casting core (120) is brought into engagement or close proximity with a second portion (138) of the second casting core (122). The first and second portions are dipped in a ceramic slurry (150) to form a coating around the first and second portions (136,138). The coating is hardened to form a joint between the first and second portions (136,138).

IPC 8 full level  
**B22C 9/10** (2006.01)

CPC (source: EP US)  
**B22C 9/103** (2013.01 - EP US)

Citation (applicant)

- US 4141781 A 19790227 - GRESKOVICH CHARLES D, et al
- US 6241000 B1 20010605 - CONROY PATRICK L [US], et al
- US 6739380 B2 20040525 - SCHLIENGER MAX ERIC [US], et al
- GB 2211122 A 19890628 - ERANA AGUSTIN ARANA
- EP 1543896 A2 20050622 - UNITED TECHNOLOGIES CORP [US]
- WO 0078480 A1 20001228 - HOWMET RES CORP [US]
- EP 1306147 A1 20030502 - UNITED TECHNOLOGIES CORP [US]

Citation (search report)

- [Y] GB 2211122 A 19890628 - ERANA AGUSTIN ARANA
- [Y] EP 1543896 A2 20050622 - UNITED TECHNOLOGIES CORP [US]
- [A] WO 0078480 A1 20001228 - HOWMET RES CORP [US]
- [A] EP 1306147 A1 20030502 - UNITED TECHNOLOGIES CORP [US]

Cited by  
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DOCDB simple family (application)  
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