

Title (en)

Method and apparatus for attaching ceramic and refractory metal casting cores

Title (de)

Verfahren und Einrichtung zur Verbindung von keramische und metallkerne im Feingiessverfahren

Title (fr)

Procédé et Appareil pour l'assemblage de noyaux céramique et métallique en coulée de précision

Publication

**EP 1785205 B1 20110803 (EN)**

Application

**EP 06254846 A 20060921**

Priority

US 23732205 A 20050928

Abstract (en)

[origin: US2007068649A1] A slurry is used to secure a metallic casting core to a ceramic casting core. The slurry may be introduced between the metallic and ceramic casting cores and hardened. The slurry may comprise zircon and aqueous colloidal silica.

IPC 8 full level

**B22C 9/10** (2006.01)

CPC (source: EP KR US)

**B22C 1/183** (2013.01 - KR); **B22C 9/04** (2013.01 - EP KR US); **B22C 9/103** (2013.01 - EP KR US); **B22C 9/12** (2013.01 - EP KR US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**US 2007068649 A1 20070329**; CN 1939617 A 20070404; EP 1785205 A1 20070516; EP 1785205 B1 20110803; IL 176624 A0 20061031; JP 2007090434 A 20070412; KR 20070035941 A 20070402

DOCDB simple family (application)

**US 23732205 A 20050928**; CN 200610159584 A 20060928; EP 06254846 A 20060921; IL 17662406 A 20060629; JP 2006261608 A 20060927; KR 20060048410 A 20060530