

Title (en)

Method for the production of ceramic cores for casting

Title (de)

Verfahren zur Herstellung keramischer Kerne für die Giesserei

Title (fr)

Procédé de fabrication de noyaux céramiques pour fonderie

Publication

**EP 0648560 B1 19981202 (FR)**

Application

**EP 94402286 A 19941012**

Priority

FR 9312163 A 19931013

Abstract (en)

[origin: EP0648560A1] A method for the production of ceramic cores for casting includes the following stages: - hot-injection of a thermoplastic paste based on a refractory ceramic composition and an organic fraction, - removal of the organic fraction by heat treatment, - heat treatment limited to a minimum consolidation, - impregnation of the porous structure of the core using a solution including a colloid of a simple oxide based on silica or alumina, - removal of the liquid part of the impregnation product.

IPC 1-7

**B22C 9/12**; **B22C 1/16**

IPC 8 full level

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