

Title (en)

Method and apparatus for producing metallic casting moulds using the lost wax casting method

Title (de)

Verfahren und Vorrichtung zur Herstellung metallischer Gusskörper nach dem Feingussverfahren

Title (fr)

Procédé et dispositif destinés à la fabrication de corps coulés métalliques selon le procédé de fusion de métal léger

Publication

**EP 2098314 B1 20120919 (DE)**

Application

**EP 08004045 A 20080305**

Priority

EP 08004045 A 20080305

Abstract (en)

[origin: EP2098314A1] Production of a metallic cast body after precision casting comprises heating a region of the casting mold lying above the coolant level to a temperature above the solidus temperature of the metal or alloy to be cast using a heat carrier gas. The heat carrier gas is oxygen or a gas which can be exothermally oxidized. An independent claim is also included for a heating hood for carrying out the above process comprising a post-combustion zone for burning exhaust gases removed from the hood.

IPC 8 full level

**B22D 27/04** (2006.01); **C30B 11/00** (2006.01)

CPC (source: EP)

**B22D 27/045** (2013.01)

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