

Title (en)

METHOD AND UNIT FOR PRODUCTION OF A CAST COMPONENT

Title (de)

VERFAHREN UND ANLAGE ZUR HERSTELLUNG EINES GUSSBAUTEILS

Title (fr)

PROCÉDÉ ET INSTALLATION DE FABRICATION D'UN COMPOSANT COULÉ

Publication

**EP 2097194 A1 20090909 (DE)**

Application

**EP 07821214 A 20071011**

Priority

- EP 2007060847 W 20071011
- DE 102006049869 A 20061023

Abstract (en)

[origin: DE102006049869A1] Production of aluminum alloy die castings comprises heat treating them after a maximum of 15 minutes from demolding. An independent claim is included for apparatus for carrying out the method comprising a robot (24) which transfers the casting from its mold (12) to a heat treatment furnace (28) or bath.

IPC 8 full level

**B22D 47/00** (2006.01)

CPC (source: EP US)

**B22D 31/002** (2013.01 - EP US); **B22D 47/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2008049739A1

Citation (examination)

WILLIAM A. WIESMUELLER, SR.: "Robots in the real World of Die Casting Foundries", ROBOTICS ENGINEERING, no. 3, March 1986 (1986-03-01), pages 5 - 8, XP001315342

Designated contracting state (EPC)

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**DE 102006049869 A1 20080424**; CA 2667418 A1 20080502; EP 2097194 A1 20090909; JP 2010507487 A 20100311; US 2010101689 A1 20100429; WO 2008049739 A1 20080502

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