

Title (en)

METHOD OF MANUFACTURING A TURBOCHARGER CASING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES TURBOLADERGEHÄUSES

Title (fr)

MÉTHODE DE FABRICATION D'UN CARTER DE TURBOCHARGEUR

Publication

**EP 2625430 A1 20130814 (DE)**

Application

**EP 11760789 A 20110927**

Priority

- DE 102010047952 A 20101008
- EP 2011066738 W 20110927

Abstract (en)

[origin: WO2012045609A1] The invention relates to a method for producing a casting, in particular a housing of a turbocharger, wherein at least one mold part for forming the casting has a respective parting plane which is arranged at a predetermined angle with respect to the longitudinal axis of the casting, and wherein at least one core element is provided.

IPC 8 full level

**F04D 29/40** (2006.01); **B22C 9/02** (2006.01); **B22C 9/10** (2006.01); **F01D 25/14** (2006.01); **F01D 25/16** (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP US)

**B22C 9/02** (2013.01 - EP US); **B22C 9/10** (2013.01 - EP US); **B22C 9/22** (2013.01 - EP US); **B22C 21/14** (2013.01 - EP US); **B22D 25/02** (2013.01 - US); **F04D 29/023** (2013.01 - EP US); **F04D 29/403** (2013.01 - EP US); **F05D 2220/40** (2013.01 - EP US); **F05D 2230/21** (2013.01 - EP US)

Citation (search report)

See references of WO 2012045609A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 102010047952 A1 20120412**; CN 103124853 A 20130529; CN 103124853 B 20160914; EP 2625430 A1 20130814; EP 2625430 B1 20181212; US 2013272857 A1 20131017; US 9889501 B2 20180213; WO 2012045609 A1 20120412

DOCDB simple family (application)

**DE 102010047952 A 20101008**; CN 201180048723 A 20110927; EP 11760789 A 20110927; EP 2011066738 W 20110927; US 201113878265 A 20110927