Title (en)

HEAT SHIELD FOR A TURBOCHARGER AND ARRANGEMENT OF A HEAT SHIELD BETWEEN TWO HOUSING PARTS OF A TURBOCHARGER

Title (de)

HITZESCHILD FÜR EINEN ABGASTURBOLADER SOWIE ANORDNUNG EINES HITZESCHILDS ZWISCHEN ZWEI GEHÄUSETEILEN EINES ABGASTURBOLADERS

Title (fr)

BOUCLIER THERMIQUE POUR UN TURBOCOMPRESSEUR À GAZ D'ÉCHAPPEMENT ET POSITIONNEMENT D'UN BOULIER THERMIQUE ENTRE DEUX PARTIES DE CARTER D'UN TURBOCOMPRESSEUR À GAZ D'ÉCHAPPEMENT

Publication

EP 2758648 A1 20140730 (DE)

Application

EP 12768714 A 20120913

Priority

• DE 102011114060 A 20110922
• EP 2012003840 W 20120913

Abstract (en)

[origin: WO2013041198A1] The invention relates to a heat shield for a turbocharger, by means of which at least one first area of the turbocharger (10) can be shielded in a thermally insulating manner from at least one second area, and which comprises at least one fastening means (24, 34, 45), by means of which the heat shield (22) can be retained on a housing part (12, 18) of the turbocharger (10), wherein the fastening means (24, 34, 45) is designed as a locking element (24, 34, 45) for locking the heat shield (22) in place on the housing part (12, 18); the invention also relates to an arrangement of a heat shield (22) between two housing parts (12, 18) of a turbocharger (10).

IPC 8 full level

F02C 6/12 (2006.01); **F02C 7/24** (2006.01)

CPC (source: EP US)

F01D 25/145 (2013.01 - US); **F01D 25/162** (2013.01 - US); **F01D 25/24** (2013.01 - US); **F01D 25/28** (2013.01 - US); **F02C 6/12** (2013.01 - EP US); **F02C 7/24** (2013.01 - EP US); F05D 2220/40 (2013.01 - US); F05D 2240/15 (2013.01 - EP US); F05D 2240/50 (2013.01 - US); F05D 2260/231 (2013.01 - EP US); F05D 2260/38 (2013.01 - EP US)

Citation (search report)

See references of WO 2013041198A1

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 102011114060 A1 20130328; CN 103827466 A 20140528; CN 103827466 B 20161012; EP 2758648 A1 20140730; JP 2014526646 A 20141006; JP 6324893 B2 20180516; US 2015252689 A1 20150910; US 9683456 B2 20170620; WO 2013041198 A1 20130328

DOCDB simple family (application)

DE 102011114060 A 20110922; CN 201280046257 A 20120913; EP 12768714 A 20120913; EP 2012003840 W 20120913; JP 2014531126 A 20120913; US 201414175631 A 20140207