

Title (en)

METHOD FOR PRODUCING A ROLLING BEARING COMPONENT AND ROLLING BEARING COMPONENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES WÄLZLAGERBAUTEILS SOWIE WÄLZLAGERBAUTEIL

Title (fr)

PROCÉDÉ DE FABRICATION D'UN ÉLÉMENT DE PALIER DE ROULEMENT ET ÉLÉMENT DE PALIER DE ROULEMENT

Publication

EP 2024526 A1 20090218 (DE)

Application

EP 07722403 A 20070510

Priority

- DE 2007000854 W 20070510
- DE 102006023690 A 20060519

Abstract (en)

[origin: WO2007134571A1] A method for producing a rolling bearing component with a carbon gradient, at least in the region of its outer layer, wherein molten metal is sprayed onto a carrier in a spraying process, the carbon content of the metal to be sprayed on being varied during the spraying operation.

IPC 8 full level

C23C 4/06 (2006.01); **C23C 4/12** (2006.01); **F16C 33/30** (2006.01)

CPC (source: EP KR US)

C23C 4/067 (2016.01 - EP US); **C23C 4/123** (2016.01 - EP US); **F16C 33/30** (2013.01 - KR); **F16C 33/34** (2013.01 - EP KR US); **F16C 33/58** (2013.01 - KR); **F16C 33/62** (2013.01 - EP US); **F16C 33/64** (2013.01 - EP KR US); **Y10T 29/49705** (2015.01 - EP US); **Y10T 29/49707** (2015.01 - EP US); **Y10T 29/49709** (2015.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006023690 A1 20071122; AU 2007252142 A1 20071129; AU 2007252142 B2 20100819; BR PI0711934 A2 20120222; CN 101448968 A 20090603; CN 101448968 B 20110406; EP 2024526 A1 20090218; JP 2009537334 A 20091029; KR 20080110686 A 20081218; RU 2008146496 A 20100527; RU 2446227 C2 20120327; US 2009310898 A1 20091217; US 8499458 B2 20130806; WO 2007134571 A1 20071129

DOCDB simple family (application)

DE 102006023690 A 20060519; AU 2007252142 A 20070510; BR PI0711934 A 20070510; CN 200780018369 A 20070510; DE 2007000854 W 20070510; EP 07722403 A 20070510; JP 2009514627 A 20070510; KR 20087028700 A 20081124; RU 2008146496 A 20070510; US 30127707 A 20070510