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

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Application

EP 07722403 A 20070510

Priority

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- 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 (invention and additional information)

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

CPC (invention and additional information)

F16C 33/34 (2013.01); **C23C 4/067** (2016.01); **C23C 4/123** (2016.01); **F16C 33/62** (2013.01); **F16C 33/64** (2013.01); Y10T 29/49705 (2013.01); Y10T 29/49707 (2013.01); Y10T 29/49709 (2013.01)

Citation (search report)

See references of WO 2007134571A1

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

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