

Title (en)

METHOD FOR PRODUCING ROLLING BEARING CAGES, IN PARTICULAR LARGE ROLLING BEARING CAGES, AND ROLLING BEARING CAGES

Title (de)

HERSTELLUNGSVERFAHREN FÜR WÄLZLAGERKÄFIGE, INSBESONDERE GROßWÄLZLAGERKÄFIGE, UND WÄLZLAGERKÄFIGE

Title (fr)

PROCÉDÉ DE FABRICATION DE CAGES DE PALIER À ROULEMENT, EN PARTICULIER DE GRANDES CAGES DE PALIER À ROULEMENT ET CAGES DE PALIER À ROULEMENT

Publication

**EP 3850234 A1 20210721 (DE)**

Application

**EP 19765994 A 20190906**

Priority

- DE 102018215609 A 20180913
- EP 2019073840 W 20190906

Abstract (en)

[origin: WO2020053091A1] The invention relates to a method for producing rolling bearing cages for rolling bearings, in particular for producing large rolling bearing cages for large rolling bearings, a main body being produced in a first step, and the main body being provided with at least one sliding face in a second step, characterised in that the at least one sliding face is produced by hardfacing an additional welding material onto the main body. The invention also relates to a rolling bearing cage for a rolling bearing, in particular a large rolling bearing cage for a large rolling bearing, the rolling bearing cage comprising a main body, and the main body having at least one sliding face, characterised in that the at least one sliding face is a sliding face which is hardfaced onto the main body with an additional welding material.

IPC 8 full level

**F16C 33/14** (2006.01); **B23K 9/04** (2006.01); **B23K 26/34** (2014.01); **F16C 33/46** (2006.01)

CPC (source: EP)

**B23K 9/04** (2013.01); **B23K 26/34** (2013.01); **F16C 33/14** (2013.01); **F16C 33/4605** (2013.01); **F16C 2223/46** (2013.01); **F16C 2300/14** (2013.01); **F16C 2360/31** (2013.01)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2020053091 A1 20200319**; CN 112771280 A 20210507; DE 102018215609 A1 20200319; EP 3850234 A1 20210721

DOCDB simple family (application)

**EP 2019073840 W 20190906**; CN 201980059936 A 20190906; DE 102018215609 A 20180913; EP 19765994 A 20190906