

Title (en)

CAM FOLLOWER ROLLER DEVICE AND ASSOCIATED MANUFACTURING METHOD

Title (de)

NOCKENFOLGERROLLENVORRICHTUNG UND ZUGEHÖRIGES HERSTELLUNGSVERFAHREN

Title (fr)

DISPOSITIF DE GALET A CONTRE-CAME ET PROCEDE DE FABRICATION ASSOCIE

Publication

EP 3121436 A1 20170125 (EN)

Application

EP 15306186 A 20150721

Priority

EP 15306186 A 20150721

Abstract (en)

The cam follower roller device comprises a tappet body 12 extending along an axis, an insert 18 mounted in said body, a pin 14 mounted at least on said insert, and a roller 16 mounted on said pin. The tappet body 12 comprises abutting means 22 extending from an inner surface 12c of said body and at least one centring part 26 protruding axially from said abutting means. The insert 18 is mounted axially against said abutting means 22, 24 and comprises at least one hole 46 inside which said centring part 26 extends. Retaining means 60 are provided on said centring part to axially retain the insert 18 against said abutting means.

IPC 8 full level

F02M 59/10 (2006.01); **F01L 1/14** (2006.01)

CPC (source: EP)

F01L 1/14 (2013.01); **F02M 59/102** (2013.01); **F01L 2305/00** (2020.05); **F01L 2305/02** (2020.05)

Citation (applicant)

EP 2853738 A1 20150401 - SKF AB [SE]

Citation (search report)

- [AD] EP 2853738 A1 20150401 - SKF AB [SE]
- [A] DE 102008000699 A1 20090924 - BOSCH GMBH ROBERT [DE]

Cited by

US10024201B2; US11156284B2; US10458465B2; US11137021B2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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