

Title (en)

CAM FOLLOWER ROLLER DEVICE WITH SPACER AND IMPROVED WEAR RESISTANCE

Title (de)

NOCKENFOLGERROLLENVORRICHTUNG MIT ABSTANDSHALTER UND ERHÖHTER VERSCHLEISSFESTIGKEIT

Title (fr)

DISPOSITIF DE GALET À CONTRE-CAME AVEC ESPACEUR ET UNE MEILLEURE RÉSISTANCE À L'USURE

Publication

**EP 3176393 B1 20180613 (EN)**

Application

**EP 15306921 A 20151203**

Priority

EP 15306921 A 20151203

Abstract (en)

[origin: EP3176393A1] The cam follower roller device comprises a tappet body (12) extending along an axis, a pin (14) mounted into said tappet body and a roller (16) mounted on said pin. The device further comprises a spacer (20) provided with a main body (44) extending along an axis, mounted into the tappet body (12) and axially protruding outwards relative to said body. The device also comprises at least one anti-friction and/or wear resistance ring (22) mounted on an outer surface of the main body of the spacer, said ring being mounted freely tiltable with respect to said body.

IPC 8 full level

**F01L 1/14** (2006.01); **F01L 1/16** (2006.01); **F02M 59/10** (2006.01)

CPC (source: EP)

**F01L 1/146** (2013.01); **F01L 1/16** (2013.01); **F02M 59/102** (2013.01); **F01L 2301/00** (2020.05); **F01L 2305/00** (2020.05)

Cited by

US10024201B2

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)

**EP 3176393 A1 20170607; EP 3176393 B1 20180613**

DOCDB simple family (application)

**EP 15306921 A 20151203**