

Title (en)  
CAM FOLLOWER ROLLER DEVICE WITH ROLLER

Title (de)  
NOCKENFOLGERROLLENVORRICHTUNG MIT ROLLE

Title (fr)  
DISPOSITIF DE GALET À CONTRE-CAME AVEC GALET

Publication  
**EP 3179061 A1 20170614 (EN)**

Application  
**EP 15306967 A 20151210**

Priority  
EP 15306967 A 20151210

Abstract (en)  
The cam follower roller device comprises a tappet body (12), a pin (14) mounted into said tappet body, and a roller 16 mounted on said pin and comprising an inner bore (24b) and an outer surface (22a). The roller (16) comprises an inner axial portion (24) provided with said inner bore, an outer axial portion (22) provided with said outer surface, and a body (26) radially interposed between the inner and outer axial portions, the density of the material of said body being smaller than that of the material(s) of the inner and outer axial portions

IPC 8 full level  
**F01L 1/18** (2006.01); **F01L 1/14** (2006.01); **F02M 59/10** (2006.01); **F16C 17/02** (2006.01)

CPC (source: EP)  
**F01L 1/14** (2013.01); **F01L 1/18** (2013.01); **F02M 59/102** (2013.01); **F01L 2301/00** (2020.05); **F01L 2305/00** (2020.05)

Citation (search report)

- [A] EP 2937566 A1 20151028 - SKF AB [SE]
- [A] DE 102014206660 A1 20151008 - SCHAEFFLER TECHNOLOGIES AG [DE]
- [A] DE 102012207520 A1 20131107 - SCHAEFFLER TECHNOLOGIES AG [DE]
- [A] JP 2000034907 A 20000202 - NIPPON SEIKO KK

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)  
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