

Title (en)  
ROLLER TAPPET

Title (de)  
ROLLENSTÖßEL

Title (fr)  
POUSSOIR À GALET

Publication  
**EP 2771565 A1 20140903 (DE)**

Application  
**EP 12741019 A 20120802**

Priority  
• DE 102011085242 A 20111026  
• EP 2012065128 W 20120802

Abstract (en)  
[origin: WO2013060494A1] The invention relates to a roller tappet (1), for example for a high-pressure fuel pump of an internal combustion engine, comprising a housing (2), which has a roller (4) used to start a periodic stroke generator on the drive-side face (3) of the housing, which roller extends in a top side (5) of a bridge piece (7) extending through an inner cylinder (6) of the housing (2), wherein a bottom side of the bridge piece (7) has an attachment for a tappet following part. The roller (4) has a conical shaft stub (17) having a ring step (18), which lies against the bottom side of the ring collar (11).

IPC 8 full level  
**F02M 59/10** (2006.01); **F01L 1/14** (2006.01); **F04B 1/04** (2006.01)

CPC (source: EP)  
**F01L 1/14** (2013.01); **F02M 59/102** (2013.01); **F04B 1/0417** (2013.01); **F01L 2305/02** (2020.05)

Citation (search report)  
See references of WO 2013060494A1

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)  
**DE 102011085242 A1 20130502**; CN 103917769 A 20140709; CN 103917769 B 20170517; EP 2771565 A1 20140903;  
EP 2771565 B1 20161012; WO 2013060494 A1 20130502

DOCDB simple family (application)  
**DE 102011085242 A 20111026**; CN 201280049658 A 20120802; EP 12741019 A 20120802; EP 2012065128 W 20120802