

Title (en)

AXIALLY SLIDABLE SLEEVE FOR SELECTING A CAM DRIVING A VALVE

Title (de)

KULISSENABSCHNITT FÜR EIN NOCKENSTÜCK EINES VENTILTRIEBS

Title (fr)

BAGUE COULISSANTE POUR SELECTION DE CAME DE COMMANDE DE SOUPAPE

Publication

EP 3365537 B1 20191106 (DE)

Application

EP 16785341 A 20160930

Priority

- DE 102015220602 A 20151022
- DE 2016200458 W 20160930

Abstract (en)

[origin: WO2017067549A1] The invention relates to a sliding-block guide section (11) for a cam piece (2) of a valve drive (1), comprising a cylindrical body (12), on the outer circumference of which there are formed two displacement grooves (13, 14) which run in the manner of threads and which serve in each case for receiving at least one actuator pin of a positioning actuator, which positioning actuator is assigned to the cam piece (2) and serves for the corresponding axial displacement of the cam piece (2) relative to a main shaft. The displacement grooves (13, 14) run oppositely to one another and are merged in a common run-out region (15). To now reduce the outlay in terms of production of the sliding-block guide section (11), the common run-out region (15) has a constant groove depth.

IPC 8 full level

F01L 13/00 (2006.01)

CPC (source: EP)

F01L 13/0036 (2013.01); **F01L 2013/0052** (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

DOCDB simple family (publication)

DE 102015220602 A1 20170427; CN 108350769 A 20180731; EP 3365537 A1 20180829; EP 3365537 B1 20191106;
WO 2017067549 A1 20170427

DOCDB simple family (application)

DE 102015220602 A 20151022; CN 201680061964 A 20160930; DE 2016200458 W 20160930; EP 16785341 A 20160930