

Title (en)

Switchable tappet

Title (de)

Schaltbarer Tassenstößel

Title (fr)

Poussoir commutable

Publication

**EP 2208868 A3 20100811 (DE)**

Application

**EP 09178953 A 20091211**

Priority

DE 102009004746 A 20090115

Abstract (en)

[origin: EP2208868A2] The switchable cup tappet (1) is provided with an outer body (2), a ring-like bottom (3), and a hollow cylindrical skirt (5) that protrudes from the inner edge (6). A hollow-cylindrical projection (7) protrudes with a hole (8), in which an inner part (9) extends which is moved axially relative to the outer body and to which a bottom (11) is immanent. The bottom is provided with two diametrically opposite inner parts.

IPC 8 full level

**F01L 1/14** (2006.01); **F01L 13/00** (2006.01)

CPC (source: EP)

**F01L 1/143** (2013.01); **F01L 13/0036** (2013.01)

Citation (search report)

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- [Y] US 6457445 B1 20021001 - SUGAWARA MASAFUMI [JP]
- [A] DE 10055595 A1 20020529 - INA SCHAEFFLER KG [DE]
- [A] JP 2003148117 A 20030521 - NISSAN MOTOR
- [A] US 5709180 A 19980120 - SPATH MARK JAMES [US]
- [A] US 5345904 A 19940913 - DOPSON CLIVE [GB], et al

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**EP 2208868 A2 20100721**; **EP 2208868 A3 20100811**; **EP 2208868 B1 20150225**; CN 101813011 A 20100825; CN 101813011 B 20140723; DE 102009004746 A1 20100722

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**EP 09178953 A 20091211**; CN 201010002528 A 20100108; DE 102009004746 A 20090115