

Title (en)

Valve lifter for an internal combustion engine and production method therefor

Title (de)

Tassenstößel für eine Brennkraftmaschine und Verfahren zur Herstellung desselben

Title (fr)

Poussoir de soupape pour moteur à combustion interne et procédé de mise en oeuvre

Publication

EP 1669555 B1 20120905 (DE)

Application

EP 05024494 A 20051110

Priority

DE 102004058766 A 20041207

Abstract (en)

[origin: EP1669555A2] The bucket tappet has a torsional stop element having a wall (24) which runs circumferentially along the longitudinal axis of the torsional element. The front surface (27) of the wall is supported radially inwards along outer lateral surface of the cover (4). The wall has at least a projection (9,10) which possesses a recess (5) and shoulders (25,26). The projection of the wall having a recess and shoulders is supported at inner lateral surface of the cover. An independent claim is also included for the method for production of bucket tappet.

IPC 8 full level

F01L 1/14 (2006.01); **F01L 1/245** (2006.01)

CPC (source: EP)

F01L 1/14 (2013.01); **F01L 1/143** (2013.01); **F01L 1/245** (2013.01); **F01L 2301/00** (2020.05); **F01L 2303/00** (2020.05); **F01L 2307/00** (2020.05)

Cited by

US2013104818A1; US8863716B2

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EP 1669555 A2 20060614; **EP 1669555 A3 20090506**; **EP 1669555 B1 20120905**; DE 102004058766 A1 20060608

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