

Title (en)

Lifter arrangement for driving at least two poppet valves.

Title (de)

Anordnung eines Stößels zur Betätigung zumindest zweier Hubventile.

Title (fr)

Poussoir de commande d'au moins deux soupapes.

Publication

**EP 0503145 B1 19940824 (DE)**

Application

**EP 91120682 A 19911202**

Priority

DE 4108099 A 19910313

Abstract (en)

[origin: EP0503145A1] A description is given of a so-called tandem lifter for actuating two poppet valves (2) of an internal combustion engine. Acting on the lifter (5) are either one or two cams (4), to the side of which camshaft bearings (6) are provided. In the base circle phase of the cam(s), the lifter surface itself is part of a camshaft bearing. This spatially compact arrangement of a camshaft bearing gives an extremely stable arrangement with a minimum outlay on construction. <IMAGE>

IPC 1-7

**F01L 1/26**; **F01L 1/24**

IPC 8 full level

**F01L 1/24** (2006.01); **F01L 1/25** (2006.01); **F01L 1/26** (2006.01); **F02F 1/24** (2006.01); **F02F 1/42** (2006.01)

CPC (source: EP)

**F01L 1/25** (2013.01); **F01L 1/26** (2013.01); **F02F 1/4214** (2013.01); **F02F 2001/247** (2013.01)

Citation (examination)

EP 0468202 A1 19920129 - BAYERISCHE MOTOREN WERKE AG [DE]

Cited by

DE19858213A1; DE19830688A1; US5535710A; US2020208543A1; US10968789B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0503145 A1 19920916**; **EP 0503145 B1 19940824**; DE 59102641 D1 19940929

DOCDB simple family (application)

**EP 91120682 A 19911202**; DE 59102641 T 19911202