

Title (en)
Valve drive system

Title (de)
Ventiltrieb

Title (fr)
Mécanisme de commande de soupape

Publication
EP 1760276 A1 20070307 (DE)

Application
EP 06010788 A 20060526

Priority
DE 102005041900 A 20050903

Abstract (en)
A cam (50) with two cam profiles (54,55) is movable along a rocker lever (21) and between the coupling points (19,23) of the lever with respect to the valve (4) and valve clearance adjuster (29). One cam profile (54) is limited to the valve opening movement. The other profile (55) is for both valve opening and closing movements. The valve clearance adjuster varies the valve clearance by varying position of the coupling point (23).

IPC 8 full level
F01L 1/30 (2006.01)

CPC (source: EP)
F01L 1/30 (2013.01)

Citation (search report)
• [A] WO 03040526 A1 20030515 - THYSSEN KRUPP AUTOMOTIVE AG [DE], et al
• [A] DE 29724377 U1 20001228 - BATTLOGG STEFAN [AT]
• [A] WO 03040525 A1 20030515 - NEVIN GEOFFREY OSWALD [AU]
• [A] JP H02221612 A 19900904 - NISSAN MOTOR

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DE102009012597A1

Designated contracting state (EPC)
DE ES FR GB IT

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1760276 A1 20070307; EP 1760276 B1 20090429; DE 102005041900 A1 20070315; DE 502006003587 D1 20090610

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