

Title (en)

Mechanic control of variable lift of an intake valve of an internal combustion engine

Title (de)

Mechanische Regelung der Hubverstellung des Einlassventils eines Verbrennungsmotors

Title (fr)

Contrôle mécanique de la levée variable d'une soupape d'admission d'un moteur à combustion interne

Publication

EP 1255027 B1 20040804 (DE)

Application

EP 01110782 A 20010503

Priority

EP 01110782 A 20010503

Abstract (en)

[origin: US2002162522A1] The present invention relates to a mechanically controllable valve lift adjustment. The present invention also relates to an internal combustion engine having a mechanically controllable valve lift adjustment and to a method of controlling the valve lift in internal combustion engines.

IPC 1-7

F01L 13/00

IPC 8 full level

F01L 13/00 (2006.01)

CPC (source: EP US)

F01L 13/0021 (2013.01 - EP US); **F01L 13/0063** (2013.01 - EP US); **F01L 2013/0068** (2013.01 - EP US); **Y10T 74/1828** (2015.01 - EP US)

Cited by

JP2006521496A; DE10261163A1; EP1591632A3; DE102008057135B4; DE102004006186A1; DE102004008389A1; DE102004006187A1; EP1619361A4; DE10312959A1; DE10312959B4; DE10235402A1; EP1710402A4; DE10228022A1; DE10228022B4; DE10260557A1; DE10235403A1; DE102005040959A1; DE10304991A1; DE10235401A1; DE10314683A1; DE10314683B4; US7225773B2; US7712442B2; US7055478B2; WO2004085803A1; WO2004085804A1; WO2004065764A3; WO2004001198A1; US7418935B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1255027 A1 20021106; **EP 1255027 B1 20040804**; AT E272787 T1 20040815; DE 50103100 D1 20040909; ES 2185519 T1 20030501; ES 2185519 T3 20050316; US 2002162522 A1 20021107; US 6792903 B2 20040921

DOCDB simple family (application)

EP 01110782 A 20010503; AT 01110782 T 20010503; DE 50103100 T 20010503; ES 01110782 T 20010503; US 13797102 A 20020503