

Title (en)

METHOD FOR VARIABLE VALVE TIMING IN AN INTERNAL COMBUSTION ENGINE

Publication

**EP 0179990 A3 19870225 (EN)**

Application

**EP 85109787 A 19850803**

Priority

US 65605384 A 19840928

Abstract (en)

[origin: EP0179990A2] A method for variable valve timing in an internal combustion engine where by inclining the longitudinal axis (10) of a hydraulic valve adjuster (12), the pivot point of the valve rocker arm (36) changes thereby changing the rocker arm ratio. The hydraulic valve adjusters (12), under control of an electronic control unit (58), are adjusted to a predetermined height and by doing so the pivot end of the rocker arm (36) is changed thereby changing the rocker arm ratio resulting in valve timing change.

IPC 1-7

**F01L 9/02**; **F01L 31/22**

IPC 8 full level

**F01L 1/18** (2006.01); **F01L 1/24** (2006.01); **F01L 13/00** (2006.01)

CPC (source: EP KR)

**F01L 1/2405** (2013.01 - EP); **F01L 13/0063** (2013.01 - EP); **F01L 31/00** (2013.01 - KR)

Citation (search report)

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**EP 0179990 A2 19860507**; **EP 0179990 A3 19870225**; AU 4584085 A 19860410; ES 547396 A0 19870216; ES 8703574 A1 19870216; JP S6185517 A 19860501; KR 860002635 A 19860428

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