

Title (en)

VARIABLE STROKE VALVE DRIVE FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

HUBVARIABLER VENTILTRIEB FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

MECANISME DE COMMANDE DE SOUPAPE A LEVEE VARIABLE POUR UN MOTEUR A COMBUSTION INTERNE

Publication

**EP 1716318 B1 20070530 (DE)**

Application

**EP 05700827 A 20050112**

Priority

- EP 2005000199 W 20050112
- DE 102004008389 A 20040220

Abstract (en)

[origin: DE102004008389A1] Valve drive (1) comprises a first adjusting device (7) with a cam (11) whose radius increases or decreases over a periphery (11a) with respect to a rotating axle (11b). Preferred Features: An intermediate lever (2) is supported on a connecting strip (3a) via a first roll element (12). The first adjusting device interacts with the intermediate lever via a second roll element (13).

IPC 8 full level

**F01L 1/08** (2006.01); **F01L 1/12** (2006.01); **F01L 13/00** (2006.01)

CPC (source: EP US)

**F01L 13/0026** (2013.01 - EP US); **F01L 13/0063** (2013.01 - EP US); **F01L 1/08** (2013.01 - EP US); **F01L 1/185** (2013.01 - EP US); **F01L 13/0005** (2013.01 - EP US); **F01L 2013/0068** (2013.01 - EP US); **F01L 2303/01** (2020.05 - EP US); **F01L 2305/00** (2020.05 - EP US); **F01L 2800/13** (2013.01 - EP US); **F01L 2810/02** (2013.01 - EP); **F01L 2820/032** (2013.01 - EP US)

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DOCDB simple family (publication)

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