

Title (en)

INTERNAL COMBUSTION ENGINE VALVE DRIVE SWITCHING DEVICE

Title (de)

BRENNKRAFTMASCHINENVENTILTRIEBUMSCHALTVORRICHTUNG

Title (fr)

DISPOSITIF DE COMMUTATION DU MECANISME DE COMMANDE DE SOUPAPES D'UN MOTEUR A COMBUSTION INTERNE

Publication

**EP 2181251 A1 20100505 (DE)**

Application

**EP 08785399 A 20080807**

Priority

- EP 2008006488 W 20080807
- DE 102007037747 A 20070810

Abstract (en)

[origin: WO2009021667A1] The invention relates to an internal combustion engine valve drive switching device having a switching unit (36, 36a). It is proposed that the switching unit (36, 36a) has an implementation unit (38, 38a) which is provided to implement a first switching process on the basis of at least one signal, and thereafter, to implement a second switching process independently of an electronic evaluation.

IPC 8 full level

**F01L 13/00** (2006.01)

CPC (source: EP US)

**F01L 13/00** (2013.01 - EP US); **F01L 13/0036** (2013.01 - EP US); **F01L 13/0005** (2013.01 - EP US); **F01L 2013/0052** (2013.01 - EP US)

Citation (search report)

See references of WO 2009021667A1

Cited by

US12031460B2

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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EP 2181251 A1 20100505; EP 2181251 B1 20121017; JP 2010535965 A 20101125; JP 5487451 B2 20140507; US 2010199935 A1 20100812;  
US 8307794 B2 20121113; WO 2009021667 A1 20090219

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JP 2010519378 A 20080807; US 65858810 A 20100208