

Title (en)  
VALVE TIMING SYSTEM

Title (de)  
VENTILSTEUERUNGSEINRICHTUNG

Title (fr)  
SYSTEME DE COMANDE DE SOUPAPES

Publication  
**EP 3137743 A1 20170308 (EN)**

Application  
**EP 15736065 A 20150424**

Priority  
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• TR 2015000179 W 20150424

Abstract (en)  
[origin: WO2015167412A1] The present invention relates to a valve timing system (1) in internal combustion engines providing certain advantages such as; not requiring any lost motion, allowing multiple independent cam profiles design for intake and similarly for exhaust valves, allowing more packaging space in current design area, providing opportunity to use variable valve timing actuators which are of low cost and weight, eliminating the need of valve lash adjustment and eliminating the use of valve train components which are subjected to wear in time.

IPC 8 full level  
**F01L 9/10** (2021.01); **F01L 9/12** (2021.01); **F01L 13/06** (2006.01)

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**F01L 9/10** (2021.01 - CN EP); **F01L 9/12** (2021.01 - CN EP); **F01L 13/06** (2013.01 - CN EP); **F01L 13/065** (2013.01 - CN EP)

Citation (search report)  
See references of WO 2015167412A1

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