

Title (en)

Engine with VVT-device centrally mounted on camshaft

Title (de)

Brennkraftmaschine mit Ventilverstelleinrichtung zentral auf der Nockenwelle montiert

Title (fr)

Moteur à combustion interne avec système déphaseur monté de façon centrale dans l'arbre à cames

Publication

EP 1505268 A1 20050209 (EN)

Application

EP 04018490 A 20040804

Priority

JP 2003205823 A 20030804

Abstract (en)

Engine having a valve timing controller (26,28), wherein a camshaft (11) is provided with a mounting structure for the valve timing controller comprising a boss (11b) and a flange (11c) adjacent to the boss and radially protruding, wherein the valve timing controller is mounted to the flange with the boss fitted into the through hole (26f). <IMAGE>

IPC 1-7

F01L 1/34; **F01L 1/344**; **F01L 1/02**; **F01L 1/053**

IPC 8 full level

F01L 1/34 (2006.01); **F01L 1/053** (2006.01); **F01L 1/344** (2006.01)

CPC (source: EP)

F01L 1/022 (2013.01); **F01L 1/024** (2013.01); **F01L 1/0532** (2013.01); **F01L 1/3442** (2013.01); **F01L 1/026** (2013.01); **F01L 2001/0537** (2013.01); **F01L 2001/34426** (2013.01); **F01L 2001/3443** (2013.01)

Citation (search report)

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