

Title (en)

VALVE TRAIN OF AN INTERNAL COMBUSTION ENGINE COMPRISING AT LEAST ONE CAMSHAFT

Title (de)

VENTILTRIEB EINER BRENNKRAFTMASCHINE MIT MINDESTENS EINER NOCKENWELLE

Title (fr)

MECANISME DE DISTRIBUTION DE MOTEUR A COMBUSTION INTERNE COMPRENANT AU MOINS UN ARBRE A CAMES

Publication

EP 1680577 B1 20161005 (DE)

Application

EP 04790533 A 20041016

Priority

- EP 2004011697 W 20041016
- DE 10349898 A 20031025

Abstract (en)

[origin: WO2005040562A1] The invention relates to valve train of an internal combustion engine, which comprises axially displaceable cam elements. The inventive valve train is characterized in that one cam element comprises at least two cams which in turn comprise at least two cam tracks. The first cam and the at least second cam of a cam element differ in at least one cam track.

IPC 8 full level

F01L 1/26 (2006.01); **F01L 1/047** (2006.01); **F01L 1/08** (2006.01); **F01L 1/344** (2006.01); **F01L 13/00** (2006.01)

CPC (source: EP)

F01L 1/047 (2013.01); **F01L 1/08** (2013.01); **F01L 1/267** (2013.01); **F01L 1/34413** (2013.01); **F01L 13/0036** (2013.01); **F01L 2013/0052** (2013.01)

Citation (examination)

JP S62712 U 19870106

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 2005040562 A1 20050506; DE 10349898 A1 20050525; EP 1680577 A1 20060719; EP 1680577 B1 20161005

DOCDB simple family (application)

EP 2004011697 W 20041016; DE 10349898 A 20031025; EP 04790533 A 20041016