

Title (en)

VALVE MULTI-LIFT MODULE AND ACTUATION SYSTEM COMPRISING SAID MODULE

Title (de)

MULTIHUB-VENTILMODUL UND BETÄTIGUNGSSYSTEM MIT DIESEM MODUL

Title (fr)

MODULE DE LEVÉE MULTIPLE DE SOUPAPE ET SYSTÈME D'ACTIONNEMENT COMPORTANT CE MODULE

Publication

EP 2859198 A1 20150415 (FR)

Application

EP 13723879 A 20130426

Priority

- FR 1254391 A 20120514
- FR 2013050930 W 20130426

Abstract (en)

[origin: WO2013171392A1] The invention relates to a multi-lift module (100) for a valve of an engine, comprising: a multi-lift assembly for the valve of an engine, said assembly including a cavity and an electromagnetic actuator (14) positioned and maintained at least partially in the cavity and comprising a pin that can move between two positions, namely a first position, known as the retracted position, in which it is arranged to allow a first valve lift performed by an actuation member and a second position, known as the projecting position, in which it is arranged to allow a second valve lift performed by the actuation member, said assembly also comprising means for adjusting the retracted position in the cavity; and a bed plate (10) produced as a single piece and intended to be mounted in the cylinder head of an engine, said bed plate (10) including a main plate (20) extending substantially along a plane and at least one housing (12) produced in an arm (11) extending from the main plate (20), said housing (20) being configured to receive, at least partially, the multi-lift assembly in order to define a valve lift performed by the actuation member.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

See references of WO 2013171392A1

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DOCDB simple family (application)

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