

Title (en)

Cam profile summation mechanism

Title (de)

Nockenprofil-Summierungsmechanismus

Title (fr)

Mécanisme de sommation de profil de came

Publication

EP 2762692 B1 20150408 (EN)

Application

EP 13153940 A 20130204

Priority

EP 13153940 A 20130204

Abstract (en)

[origin: EP2762692A1] A rocker system comprising a summation lever and at least one valve actuating lever for use in a valve train of the type having two cams, a summation lever having followers engaging with both cams and a valve actuating lever pivotally connected to the summation lever for opening and closing an engine valve in dependence upon the sum of the lifts of the two cams, characterised in that the summation lever is assembled from opposed face plates and a separately formed hub.

IPC 8 full level

F01L 13/00 (2006.01)

CPC (source: EP US)

F01L 1/04 (2013.01 - EP US); **F01L 1/181** (2013.01 - EP US); **F01L 1/344** (2013.01 - EP US); **F01L 13/0047** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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WO 2014118680 A1 20140807

DOCDB simple family (application)

EP 13153940 A 20130204; CN 201480007383 A 20140124; IB 2014058522 W 20140124; US 201414765646 A 20140124