

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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**EP 2762692 A1 20140806; EP 2762692 B1 20150408**; CN 104968899 A 20151007; US 2015377083 A1 20151231;  
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