

Title (en)  
Desmodromic valve drive

Title (de)  
Zwangsgesteuerter Ventiltrieb

Title (fr)  
Actionneur de soupapes desmodromique

Publication  
**EP 1752620 B1 20090722 (DE)**

Application  
**EP 06009748 A 20060511**

Priority  
DE 102005038503 A 20050813

Abstract (en)  
[origin: EP1752620A1] The valve drive which controls the opening and closing movement of the valve mechanism (4,5) has a driven cam element (40) which has an inner cam contour (38) interacting with a connecting element (34), as well as an outer cam contour (44) which contacts a contact face (48) of a coupling member (20) to which the connecting element is also attached. the coupling element (18) of the coupling member can be connected by a first lever arm to the connecting element which bears against the inner cam contour. The connecting element can be connected by a second lever arm to a rotatably mounted bearing pivot (24) .

IPC 8 full level  
**F01L 1/30** (2006.01)

CPC (source: EP)  
**F01L 1/30** (2013.01)

Cited by  
DE102009012597A1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1752620 A1 20070214; EP 1752620 B1 20090722**; DE 102005038503 A1 20070215; DE 502006004285 D1 20090903

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