

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

DOCDB simple family (application)
EP 06009748 A 20060511; DE 102005038503 A 20050813; DE 502006004285 T 20060511