

Title (en)

Valve driving mechanism unit in a combustion engine

Title (de)

Baueinheit eines Ventiltriebs einer Brennkraftmaschine

Title (fr)

Unité de commande de soupape d'un moteur à combustion interne

Publication

EP 2060755 B1 20120905 (DE)

Application

EP 08167286 A 20081022

Priority

DE 102007053981 A 20071113

Abstract (en)

[origin: EP2060755A2] The component (1) has a housing (2) with a slave housing (4), which is firmly adapted to a recess (3). A slave piston (6) is movably supported in a borehole (5) of the housing. The housing is radially directed through a wall of the recess, and includes a front side (18) with a sealing surface, where the front side is turned towards a base (19) of the recess. A gap compensating element is arranged in a voltage stream between the front side and the base, where the element has a preset axial deformability for achieving complete sealing effect of the sealing surface.

IPC 8 full level

F01L 9/10 (2021.01); **F01L 13/06** (2006.01)

CPC (source: EP)

F01L 9/10 (2021.01); **F01L 13/06** (2013.01)

Cited by

US9267397B2; WO2012110120A1; US11761359B2; WO2021078322A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 2060755 A2 20090520; EP 2060755 A3 20110831; EP 2060755 B1 20120905; DE 102007053981 A1 20090514

DOCDB simple family (application)

EP 08167286 A 20081022; DE 102007053981 A 20071113