

Title (en)

Device for supplying a pressure fluid to an intake valve for combustion chamber in an internal combustion engine

Title (de)

Anordnung zur Zufuhr von Druckmedium zu einem Einlassventil für einen Brennraum einer Brennkraftmaschine

Title (fr)

Dispositif pour la délivrance de fluide à une soupape d'admission pour chambre de combustion de moteur à combustion interne

Publication

EP 0726385 B1 19990303 (DE)

Application

EP 95114166 A 19950909

Priority

DE 19504239 A 19950209

Abstract (en)

[origin: EP0726385A1] The inlet valve where the gaseous medium flows into the hollow space (28) via an inlet shaft opening (30) is provided in the shaft (9). The medium flows out again via an outlet opening (50) which is provided on the side of the inlet valve (1) turned away from the combustion chamber (20). An outlet opening is provided in a transition region (31) between the valve disc (12) and the shaft. The outlet opening is in the valve disc surface (14).

IPC 1-7

F01L 3/20

IPC 8 full level

F01L 1/00 (2006.01); **F01L 3/20** (2006.01)

CPC (source: EP US)

F01L 3/20 (2013.01 - EP US)

Citation (examination)

- US 1799397 A 19310407 - HAMELIN TAYLOR CECIL, et al
- JP S59158363 A 19840907 - HINO MOTORS LTD
- JP S5999028 A 19840607 - HINO MOTORS LTD

Cited by

US6138616A; WO9741346A1; US8327831B2; WO9910630A1; WO2010104985A3

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0726385 A1 19960814; **EP 0726385 B1 19990303**; DE 19504239 A1 19960814; DE 59505201 D1 19990408; JP H08240107 A 19960917; US 5617835 A 19970408

DOCDB simple family (application)

EP 95114166 A 19950909; DE 19504239 A 19950209; DE 59505201 T 19950909; JP 2025296 A 19960206; US 59776996 A 19960207