

Title (en)

A seal for a valve of an internal combustion engine

Title (de)

Ventilschaftdichtung einer Brennkraftmaschine

Title (fr)

Procédé et dispositif d'application d'un adhésif

Publication

EP 0750097 A1 19961227 (EN)

Application

EP 96109930 A 19960620

Priority

IT TO950517 A 19950621

Abstract (en)

A seal for a valve of an internal combustion engine comprises a sealing element (28) of elastomeric material fixed to a metal reinforcing body (36) and a support element (20) having a bearing portion (18) on which an end of a spring (14) under compression acts in use, urging the valve towards a closed position. The metal reinforcing body (36) is connected to the support element (20) in a floating manner so that it can perform pivoting movements of limited amplitude about a generic axis perpendicular to the longitudinal axis of the seal (22). <IMAGE>

IPC 1-7

F01L 3/08

IPC 8 full level

F01L 3/08 (2006.01)

CPC (source: EP)

F01L 3/08 (2013.01)

Citation (search report)

- [XA] FR 2708037 A1 19950127 - PROCAL [FR]
- [A] FR 1245461 A 19601104
- [A] US 5174256 A 19921229 - BINFORD JOHN D [US]

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EP0877150A1; EP1568857A1; US6679502B1; US2015123352A1; US9347343B2; WO2017106437A1; WO03021085A1; US10513951B2

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