

Title (en)  
SUPPORT ELEMENT

Title (de)  
STUTZELEMENT

Title (fr)  
ELEMENT DE MAINTIEN

Publication  
**EP 1721074 A1 20061115 (DE)**

Application  
**EP 05716739 A 20050218**

Priority  

- EP 2005050722 W 20050218
- DE 102004009322 A 20040226
- DE 102004047035 A 20040928

Abstract (en)  
[origin: WO2005083262A1] The invention relates to a support element, for the mutual support of a fuel injection valve (1) in a valve housing, in particular the valve housing in a cylinder head (12) of an internal combustion engine and of the fuel injection valve (1) on a fuel distributor (2), comprising a clamp (8) with tongues (4) embodied thereon and a hoop (5) with the fuel injection valve (1) passing therethrough in a recess (11).

IPC 8 full level  
**F02M 55/00** (2006.01); **F02M 61/14** (2006.01); **F02M 69/46** (2006.01)

CPC (source: EP US)  
**F02M 55/00** (2013.01 - US); **F02M 61/14** (2013.01 - EP US); **F02M 69/46** (2013.01 - US); **F02M 2200/856** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005083262A1

Citation (examination)  

- WO 03006818 A1 20030123 - BOSCH GMBH ROBERT [DE], et al
- JP H11351106 A 19991221 - HONDA MOTOR CO LTD
- WO 2004051074 A1 20040617 - BOSCH GMBH ROBERT [DE], et al
- US 2004020469 A1 20040205 - REITER FERDINAND [DE], et al

Designated contracting state (EPC)  
DE FR IT

DOCDB simple family (publication)  
**WO 2005083262 A1 20050909**; EP 1721074 A1 20061115; US 2007175450 A1 20070802; US 7373926 B2 20080520

DOCDB simple family (application)  
**EP 2005050722 W 20050218**; EP 05716739 A 20050218; US 59098705 A 20050218