

Title (en)  
Safety guard for a fuel rail

Title (de)  
Schutzvorrichtung einer Brennstoffzufuhrleitung

Title (fr)  
Dispositif de protection de rampe d'alimentation de carburant

Publication  
**EP 1582736 B1 20080820 (FR)**

Application  
**EP 05300244 A 20050401**

Priority  
FR 0450651 A 20040402

Abstract (en)  
[origin: EP1582736A1] The device has a protection plate (1) connected to pin guides (2) by reinforcements (3). The plate is screwed on a cylinder head by a screw (5). A reinforcing stand (4) is screwed on a cylinder case (8) and on the plate, using a screw (6). The guides are progressively compressed in case of impact, and are oriented in the direction of a clamping bolt (10) of an intake diffuser (9). The plate is placed in front of a supply manifold (11).

IPC 8 full level  
**F02M 69/46** (2006.01); **F02B 77/08** (2006.01)

CPC (source: EP)  
**F02B 77/08** (2013.01); **F02M 2200/185** (2013.01)

Cited by  
FR2912472A1; FR3073568A1; US10220700B2; US8844500B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1582736 A1 20051005; EP 1582736 B1 20080820**; AT E405742 T1 20080915; DE 602005009058 D1 20081002; FR 2868474 A1 20051007; FR 2868474 B1 20060526; PL 1582736 T3 20090529

DOCDB simple family (application)  
**EP 05300244 A 20050401**; AT 05300244 T 20050401; DE 602005009058 T 20050401; FR 0450651 A 20040402; PL 05300244 T 20050401