

Title (en)  
Pulsation damper

Title (de)  
Schwingungsdämpfer

Title (fr)  
Amortisseur de pulsation

Publication  
**EP 2385241 A1 20111109 (EN)**

Application  
**EP 10004708 A 20100504**

Priority  
EP 10004708 A 20100504

Abstract (en)  
Pulsation damper, in particular pulsation damper for a high-pressure fuel pump of a motor vehicle, comprising a damper housing, at least one first flexible bended damping element being formed as a hollow capsule having an internal volume. This pulsation damper allows handling a bigger throughput by a compact size and furthermore has a wide application range.

IPC 8 full level  
**F02M 55/04** (2006.01); **F02M 59/44** (2006.01)

CPC (source: EP)  
**F02M 55/04** (2013.01); **F02M 59/44** (2013.01)

Citation (search report)

- [X] EP 1944512 A1 20080716 - ZF LENKSYSTEME GMBH [DE]
- [X] US 5562429 A 19961008 - ROMSTAD BRUCE A [US], et al
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- [X] EP 1150003 A1 20011031 - SIEMENS AUTOMOTIVE CORP LP [US]
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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