

Title (en)  
DEVICE FOR DELIVERING A GAS

Title (de)  
VORRICHTUNG ZUM FÖRDERN EINES GASES

Title (fr)  
DISPOSITIF POUR LE TRANSPORT D'UN GAZ

Publication  
**EP 2376781 A1 20111019 (DE)**

Application  
**EP 09799249 A 20091211**

Priority  
• EP 2009008888 W 20091211  
• DE 102008061311 A 20081211

Abstract (en)  
[origin: WO2010066448A1] In a device (P) for delivering a gas out of a pressure chamber (5), in particular into a container (17) for dispensing a sealant (15) from said container into a tire (18) of a vehicle and/or for inflating the tire, wherein a plunger (4) is arranged to be oscillatingly movable in the pressure chamber, a gasket (20) is associated with the plunger and changes the distance thereof from a pressure chamber wall (28) when there is a change in the direction of movement of the plunger.

IPC 8 full level  
**F04B 39/00** (2006.01); **F04B 27/04** (2006.01); **F04B 35/04** (2006.01)

CPC (source: EP US)  
**B29C 73/166** (2013.01 - EP US); **F04B 27/0414** (2013.01 - EP US); **F04B 35/04** (2013.01 - EP US); **F04B 39/0005** (2013.01 - EP US); **F04B 39/0016** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010066448A1

Citation (examination)  
• DE 826926 C 19520107 - PAUL NEUNERT  
• GB 1573948 A 19800828 - ANGUS GEORGE CO LTD

Designated contracting state (EPC)  
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

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 2009008888 W 20091211**; DE 102008061311 A 20081211; EP 09799249 A 20091211; JP 2011539956 A 20091211; US 200913139186 A 20091211