

Title (en)  
Lubricant system

Title (de)  
Schmiersystem

Title (fr)  
Système de lubrification

Publication  
**EP 2682572 B1 20170809 (DE)**

Application  
**EP 13171274 A 20130610**

Priority  
• EP 12174960 A 20120704  
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Abstract (en)  
[origin: EP2682572A1] The lubrication system has a storage element (4) provided between a pump (1) and a lubricant injection element (6) in a connecting line (2). The connecting line is provided for supplying lubricant to the lubricant injection element. A throttle element (3) is arranged between the pump and the lubricant injection element. The storage element has a chamber for receiving a lubricant quantity corresponding to the maximum demand of a lubrication point. An adjusting element is provided in the throttle element for varying the flow cross-section. Independent claims are included for the following: (1) an internal combustion engine with a cylinder jacket of a cylinder for defining a cylinder space; and (2) a method for lubricating a piston-cylinder unit of an internal combustion engine.

IPC 8 full level  
**F01M 1/00** (2006.01); **F01M 1/08** (2006.01); **F01M 1/14** (2006.01); **F01M 1/16** (2006.01)

CPC (source: EP KR)  
**F01M 1/00** (2013.01 - EP); **F01M 1/08** (2013.01 - EP); **F01M 1/14** (2013.01 - EP); **F01M 1/16** (2013.01 - EP); **F01M 1/18** (2013.01 - KR); **F01M 11/00** (2013.01 - KR); **F01M 11/10** (2013.01 - KR)

Cited by  
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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 RS SE SI SK SM TR

DOCDB simple family (publication)  
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