

Title (en)  
LUBRICATION SYSTEM

Title (de)  
SCHMIERMITTELSYSTEM

Title (fr)  
SYSTEME DE LUBRIFICATION

Publication  
**EP 1899583 A1 20080319 (DE)**

Application  
**EP 06761720 A 20060629**

Priority  
• DE 2006001116 W 20060629  
• DE 102005031804 A 20050707

Abstract (en)  
[origin: WO2007006253A1] The invention relates to a lubrication system, in particular, for a supplying a lubricant to a user in a gas turbine aircraft engine, comprising a lubricant tank (11). A lubricant can be offset in rotation in the lubricant tank (11) by means of at least one rotatable drum which is integrated therein or by means of at least one rotatable blade (12) which is integrated therein, such that the lubricant arrives on a rotationally symmetrical wall (13) of the lubricant tank (11), due to flowing forces, and can be guided in the direction of a user. Said lubricating system also comprises a drive for the or each rotatable drum or the or each rotatable blade (12) of the lubricant tank (11), and at least one rotating lubricant separator (19) which is used to ventilate the lubricant. According to the invention, the or each lubricant separator (19) can be driven by the drive of the or each rotatable drum and/or the or each rotatable blade (12) of the lubricant tank (11).

IPC 8 full level  
**F01D 25/18** (2006.01); **F01M 11/06** (2006.01)

CPC (source: EP US)  
**F01D 25/18** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007006253A1

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**DE 102005031804 A1 20070118**; EP 1899583 A1 20080319; EP 1899583 B1 20110824; US 2008217105 A1 20080911; US 8807282 B2 20140819; WO 2007006253 A1 20070118

DOCDB simple family (application)  
**DE 102005031804 A 20050707**; DE 2006001116 W 20060629; EP 06761720 A 20060629; US 99498006 A 20060629