

Title (en)  
SYSTEM FOR LUBRICATING BEARINGS AND DIFFERENTIAL HOUSING

Title (de)  
SYSTEM ZUR SCHMIERUNG VON LAGERN UND DIFFERENTIALGEHÄUSE

Title (fr)  
SYSTEME DE LUBRIFICATION DE ROULEMENTS ET CARTER DE DIFFERENTIEL

Publication  
**EP 3426951 A1 20190116 (FR)**

Application  
**EP 17708562 A 20170201**

Priority  
• FR 1652017 A 20160310  
• FR 2017050223 W 20170201

Abstract (en)  
[origin: WO2017153646A1] A system for lubricating a bearing (6) of a differential output rotating in a housing (1, 7), by guiding the oil scraped around the differential housing over a tapered segment of the housing towards the bearing (6), characterised in that the oil is directed towards the bearing by a rough-cast channel (4) provided in the inner wall of the housing, which channel opens out at mid-height of the bearing.

IPC 8 full level  
**F16H 57/04** (2010.01)

CPC (source: EP KR RU)  
**F16C 33/66** (2013.01 - RU); **F16H 57/04** (2013.01 - RU); **F16H 57/0424** (2013.01 - EP KR); **F16H 57/0471** (2013.01 - EP KR); **F16H 57/0483** (2013.01 - EP KR); **F16M 1/026** (2013.01 - RU)

Citation (search report)  
See references of WO 2017153646A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2017153646 A1 20170914**; CN 108884929 A 20181123; EP 3426951 A1 20190116; FR 3048747 A1 20170915; FR 3048747 B1 20190510; KR 102255932 B1 20210525; KR 20180113619 A 20181016; RU 2700947 C1 20190924

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**FR 2017050223 W 20170201**; CN 201780016000 A 20170201; EP 17708562 A 20170201; FR 1652017 A 20160310; KR 20187028043 A 20170201; RU 2018135594 A 20170201