

Title (en)

SYSTEM AND METHOD FOR IMPROVING PERFORMANCE OF HYDRAULIC ACTUATING SYSTEM

Title (de)

SYSTEM UND VERFAHREN ZUR VERBESSERUNG DER LEISTUNG VON HYDRAULISCHEN BETÄTIGUNGSSYSTEMEN

Title (fr)

SYSTEME ET PROCEDE PERMETTANT D'AMELIORER LES PERFORMANCES D'UN SYSTEME D'ACTIONNEMENT HYDRAULIQUE

Publication

**EP 1623100 A2 20060208 (EN)**

Application

**EP 04751353 A 20040506**

Priority

- US 2004013936 W 20040506
- US 46808803 P 20030506

Abstract (en)

[origin: WO2004102008A2] A system and method is disclosed for supplying hydraulic fluid to a lost motion system in an internal combustion engine. The system may comprise a reservoir; a gallery circuit connected to the reservoir, wherein the gallery circuit is adapted to be connected to the one or more lost motion systems; and a control valve adapted to provide selective hydraulic communication between the gallery circuit and the one or more lost motion systems.

IPC 1-7

**F01L 9/02**

IPC 8 full level

**F01L 1/24** (2006.01); **F01L 9/02** (2006.01); **F01L 9/11** (2021.01); **F01L 13/00** (2006.01); **F15B 7/00** (2006.01); **F15B 7/10** (2006.01)

CPC (source: EP US)

**F01L 1/24** (2013.01 - EP US); **F01L 9/11** (2021.01 - EP US); **F01L 13/00** (2013.01 - EP US); **F15B 7/001** (2013.01 - EP US); **F15B 7/003** (2013.01 - EP US); **F15B 7/005** (2013.01 - EP US); **F15B 7/10** (2013.01 - EP US); **F01L 1/08** (2013.01 - EP US); **F01L 2001/34426** (2013.01 - EP US); **F01L 2001/34446** (2013.01 - EP US); **F01L 2305/00** (2020.05 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 2004102008 A2 20041125**; **WO 2004102008 A3 20050714**; CN 1820123 A 20060816; EP 1623100 A2 20060208; EP 1623100 A4 20081126; JP 2007500314 A 20070111; US 2005000476 A1 20050106

DOCDB simple family (application)

**US 2004013936 W 20040506**; CN 200480019385 A 20040506; EP 04751353 A 20040506; JP 2006532573 A 20040506; US 83914304 A 20040506