

Information on Search Strategy - Pilot phase (see OJ 2015, A86)

The type of information contained in this sheet may change during the pilot for improving the usefulness of this new service.

Application Number

PCT/EP2016/054210

TITLE: METHOD AND SYSTEM FOR RESTORING CORRECT OPERATION OF A PREFEED PUMP OF A PUMP UNIT USED TO FEED FUEL TO AN INTERNAL-COMBUSTION ENGINE

APPLICANT: ROBERT BOSCH GMBH

IPC CLASSIFICATION: F02D41/30, F02M37/04, F02M37/08, F02D41/38, F02D41/22, F02D41/20

EXAMINER: Röttger, Klaus

CONSULTED DATABASES: WPI, NPL

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: F02D41/3082, F02D41/3854, F02M37/041, F02M37/08, F04C2/084

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

High pressure fuel supply system with gear-type low pressure pump driven by brushless motor, when motor phase current exceeds threshold, the motor inverts the pump rotation to purge the pump from foreign matter or debris