

Title (en)

SYSTEM FOR DETECTING A FAILURE IN A COMBUSTION ENGINE LUBRICATING OIL SYSTEM PROVIDED WITH AN ADJUSTABLE OIL SOURCE

Title (de)

SYSTEM ZUR ERKENNUNG EINES FEHLERS IN EINEM VERBRENNUNGSMOTOR-SCHMIERÖLSYSTEM MIT EINSTELLBARER ÖLQUELLE

Title (fr)

SYSTÈME DE DÉTECTION D'UNE DÉFAILLANCE DANS UN SYSTÈME D'HUILE LUBRIFIANTE D'UN MOTEUR À COMBUSTION INTERNE MUNI D'UNE SOURCE D'HUILE RÉGLABLE

Publication

EP 3070279 B1 20200812 (EN)

Application

EP 15160189 A 20150320

Priority

EP 15160189 A 20150320

Abstract (en)

[origin: EP3070279A1] Method for detecting a failure in a combustion engine lubricating oil system provided with an adjustable oil source. The method is based on the comparison of the actual pressure and an expected one for a given control signal of said adjustable oil source or on the comparison of the actual signal control with an expected one for a given oil pressure, and in case a mismatch is detected an action is carried out.

IPC 8 full level

F01M 1/20 (2006.01)

CPC (source: EP)

F01M 1/20 (2013.01)

Citation (examination)

- US 2005118033 A1 20050602 - SCHNEIDER WILLI [DE]
- US 2012245819 A1 20120927 - GRAF ROLF [DE]

Cited by

CN113530619A; CN110271529A; CN114269587A

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