

Title (en)

METHOD FOR MONITORING THE STATUS OF AN ENERGY RESERVE ACCUMULATOR, PARTICULARLY FOR AN AIRCRAFT

Title (de)

VERFAHREN ZUR ÜBERWACHUNG DES STATUS EINES ENERGIERESERVESPEICHERS, INSBESONDERE FÜR EIN LUFTFAHRZEUG

Title (fr)

PROCEDE DE CONTROLE DE L'ETAT D'UN ACCUMULATEUR A RESERVE D'ENERGIE, NOTAMMENT POUR AERONEF

Publication

EP 2283238 B1 20140813 (FR)

Application

EP 09738332 A 20090410

Priority

- FR 2009000419 W 20090410
- FR 0852826 A 20080425

Abstract (en)

[origin: WO2009133298A2] A method of monitoring the status of an energy reserve accumulator, connected to a fluid system, involves the following successive steps once the fluid system has stabilized for pressure: measuring a first time (?t1) taken by the fluid system to progress from a predetermined first pressure (P1) to a predetermined second pressure (P2), lower than the predetermined first pressure (P1); measuring a second time (?t2) taken by the system to progress from a predetermined third pressure (P3), lower than the predetermined second pressure (P2), to a predetermined fourth pressure (P4), lower than the predetermined third pressure (P3); and comparing the first and second times (?t1, ?t2) in order to determine the status of the energy reserve accumulator. Use particularly in an aircraft.

IPC 8 full level

F15B 19/00 (2006.01)

CPC (source: EP US)

F15B 1/022 (2013.01 - EP US); **F15B 19/005** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2930605 A1 20091030; FR 2930605 B1 20150116; CN 102016331 A 20110413; CN 102016331 B 20130821; EP 2283238 A2 20110216; EP 2283238 B1 20140813; US 2011046901 A1 20110224; US 8494789 B2 20130723; WO 2009133298 A2 20091105; WO 2009133298 A3 20100107; WO 2009133298 A9 20120510

DOCDB simple family (application)

FR 0852826 A 20080425; CN 200980114567 A 20090410; EP 09738332 A 20090410; FR 2009000419 W 20090410; US 98909909 A 20090410