Title (en)
FLIGHT RECORDER WITH REDUNDANT EJECTABLE FLIGHT DATA MEMORY MODULES

Title (de)
FLUGDATENSCHREIBER MIT REDUNDANTEN ABWERFBAREN FLUGDATENSPEICHERMODULEN

Title (fr)
ENREGISTREUR DE VOL PRÉSENTANT DES MODULES REDONDANTS JETABLES DE STOCKAGE DE DONNÉES DE VOL

Publication
EP 3083403 A1 20161026 (DE)

Application
EP 14815572 A 20141205

Priority
• DE 102013021500 A 20131218
• EP 2014003265 W 20141205

Abstract (en)
[origin: WO2015090525A1] A flight data memory module (1) has a data memory device (2) for storing data, a data receiver device (3, 4) for receiving the data and a sheath (8) enclosing the data memory device (2). The sheath (8) has a spherical, ellipsoid, ovoid and/or rounded convex wall. A flight data memory device (11) has a plurality of flight data memory modules (1), a receptacle for arranging the plurality of flight data memory modules (1) in and/or on an aircraft and an ejector device (12) for mechanically ejecting the flight data memory modules (1). A flight data storage system (10) has a flight data memory device (11), a data-collecting device (16) for collecting data in a flight data system (17) and a data-transmitting device (15) for transmitting the data collected by the data-collecting device (16) to at least one of the flight data memory modules (1).

IPC 8 full level
B64D 25/20 (2006.01); **B64D 45/00** (2006.01); **G06F 1/18** (2006.01); **H05K 5/02** (2006.01)

CPC (source: EP US)
B64D 25/20 (2013.01 - EP US); **B64D 45/00** (2013.01 - EP US); **G06F 1/181** (2013.01 - EP US); **G06F 1/182** (2013.01 - EP);
G06F 12/1408 (2013.01 - US); B64D 2045/0065 (2013.01 - US); G06F 2212/1052 (2013.01 - US)

Citation (search report)
See references of WO 2015090525A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102013021500 A1 20150618; EP 3083403 A1 20161026; US 2016318616 A1 20161103; WO 2015090525 A1 20150625

DOCDB simple family (application)
DE 102013021500 A 20131218; EP 14815572 A 20141205; EP 2014003265 W 20141205; US 201415106076 A 20141205