

Title (en)

SET OF ELECTRONIC MODULES AND METHOD FOR CONSTRUCTING AIRCRAFT FLIGHT CONTROL UNITS FROM THIS SET

Title (de)

SATZ ELEKTRONISCHER MODULE UND VERFAHREN ZUR HERSTELLUNG VON FLUGSTEUERGERÄTEN EINES FLUGZEUGS AUS DIESEM SATZ

Title (fr)

ENSEMBLE DE MODULES ÉLECTRONIQUES ET PROCÉDÉ DE CONSTRUCTION D'UNITÉS DE COMMANDE DE VOL D'AÉRONEF À PARTIR DE CET ENSEMBLE

Publication

**EP 3984173 A1 20220420 (FR)**

Application

**EP 20731156 A 20200612**

Priority

- FR 1906371 A 20190614
- EP 2020066411 W 20200612

Abstract (en)

[origin: WO2020249806A1] Disclosed is a set for manufacturing electronic control units (10) for aircraft having different specifications, comprising electronic modules of different types including: - avionics platform modules (100) comprising at least an electronic monitoring circuit and an electronic control circuit that are segregated from each other, - first protection modules (400) for protecting the avionics platform modules (100), - first extended connection modules (200), - second protection modules (500) for protecting the extended connection modules (2), the modules of each type being identical to each other.

IPC 8 full level

**H04L 12/40** (2006.01)

CPC (source: EP US)

**H04L 12/40006** (2013.01 - EP); **H05K 7/005** (2013.01 - US); **H04L 2012/4028** (2013.01 - EP); **Y02T 50/40** (2013.01 - EP)

Citation (search report)

See references of WO 2020249806A1

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)

**WO 2020249806 A1 20201217**; CN 113994636 A 20220128; CN 113994636 B 20240315; EP 3984173 A1 20220420; FR 3097402 A1 20201218; FR 3097402 B1 20210709; US 2022411104 A1 20221229

DOCDB simple family (application)

**EP 2020066411 W 20200612**; CN 202080043772 A 20200612; EP 20731156 A 20200612; FR 1906371 A 20190614; US 202017618326 A 20200612