

Title (en)

TWO LAYER OPERATING SYSTEM AND METHOD FOR AVIONICS SOFTWARE APPLICATIONS

Title (de)

ZWEISCHICHTENBETRIEBSSYSTEM UND -VERFAHREN FÜR LUFTFAHRTSOFTWAREANWENDUNGEN

Title (fr)

SYSTEME DE FONCTIONNEMENT A DEUX COUCHES ET PROCEDE DESTINE A DES APPLICATIONS LOGICIELLES D'AVIONIQUE

Publication

EP 1283997 A2 20030219 (EN)

Application

EP 00984115 A 20001208

Priority

- US 0033419 W 20001208
- US 17020099 P 19991210
- US 64898500 A 20000828

Abstract (en)

[origin: WO0142932A2] Integrated Modular Avionics (101) can take advantage of faster modern processors and can run multiple existing avionics software applications (321) on a single processor (201) by using a two-layer operating system consisting of a system executive (301) and multiple application executives (311).

IPC 1-7

G06F 13/00

IPC 8 full level

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CPC (source: EP)

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