

Title (en)

MODULAR FIELD COMPUTER WORKSTATION

Title (de)

MODULARE FELDCOMPUTER-ARBEITSSTATION

Title (fr)

POSTE DE TRAVAIL INFORMATIQUE DE TERRAIN MODULAIRE

Publication

**EP 0954775 A4 20000920 (EN)**

Application

**EP 97919958 A 19970331**

Priority

- US 9705168 W 19970331
- US 1458096 P 19960402

Abstract (en)

[origin: WO9737293A1] A modular filed computer workstation includes a technology module (146) removably attached to a housing (42) having multiple openings (72) of module bays for receiving and connecting an array of peripheral devices or modules to the technology module. The computer is designed to function in adverse environmental conditions and to survive high intensity shock and vibration, even while operating. The housing includes a chassis having two integral side flanges (56), two end panels (60, 64), an integral handle (62), and a removable monitor support (54); expansion module docking plates (74); and a removable base plate (50). The surfaces defining the outer periphery of the housing and the display monitor, as well as certain internal sub-systems, are coated with an impact absorbing material (70). The expansion module docking plates include receiving locking, and ejection mechanisms.

IPC 1-7

**G06F 1/16**; **G06F 1/20**; **G06K 11/18**

IPC 8 full level

**G06F 1/16** (2006.01); **G06F 1/20** (2006.01); **G06F 3/0354** (2013.01)

CPC (source: EP)

**G06F 1/1616** (2013.01); **G06F 1/1632** (2013.01); **G06F 1/1656** (2013.01); **G06F 1/1658** (2013.01); **G06F 1/169** (2013.01); **G06F 1/203** (2013.01); **G06F 3/03547** (2013.01); **G06F 3/03548** (2013.01); **G06F 2200/1633** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9737293A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9737293 A1 19971009**; AU 2426797 A 19971022; EP 0954775 A1 19991110; EP 0954775 A4 20000920

DOCDB simple family (application)

**US 9705168 W 19970331**; AU 2426797 A 19970331; EP 97919958 A 19970331