

Title (en)
SPLIT COMPUTER ARCHITECTURE

Title (de)
GETEILTE COMPUTER-ARCHITEKTUR

Title (fr)
ARCHITECTURE D'ORDINATEUR FRACTIONNEE

Publication
EP 1133732 A1 20010919 (EN)

Application
EP 99960160 A 19991029

Priority
• US 9925290 W 19991029
• US 10625598 P 19981030

Abstract (en)
[origin: WO0026797A9] A split computer (122) comprises a main module (140) remotely connected by external PCI bus (170) to an input/output (I/O) or extension module (142). The main module (140) comprises a processor (181) and an external PCI bus first interface (300). The input/output (I/O) module comprises one or more input and/or output device controllers and an external PCI bus second interface. The external PCI bus connects the external bus first interface of the main module with the external bus second interface of the input/output (I/O) module. The main module executes application programs, maintains user configurations, and maintains application configurations. Yet since the main module is located remotely, e.g., at a data center (150), both security and centralized management are realized using existing hardware and software. The input/output (I/O) module has a relative small footprint and primarily performs input and output operations.

IPC 1-7
G06F 13/00; **H04B 1/38**; **H04B 1/58**

IPC 8 full level
G06F 13/40 (2006.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP)
G06F 13/4045 (2013.01); **H04L 67/10** (2013.01); **H04L 69/324** (2013.01); **H04L 69/329** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0026797 A1 20000511; **WO 0026797 A9 20001019**; AT E332531 T1 20060715; AU 1517800 A 20000522; AU 1708800 A 20000522; DE 69932252 D1 20060817; DE 69932252 T2 20070606; EP 1125210 A1 20010822; EP 1125210 A4 20020807; EP 1125210 B1 20060705; EP 1133732 A1 20010919; EP 1133732 A4 20030122; ES 2267303 T3 20070301; HK 1041530 A1 20020712; HK 1041530 B 20070119; HK 1043409 A1 20020913; WO 0026796 A1 20000511; WO 0026796 A9 20001130

DOCDB simple family (application)
US 9925291 W 19991029; AT 99957481 T 19991029; AU 1517800 A 19991029; AU 1708800 A 19991029; DE 69932252 T 19991029; EP 99957481 A 19991029; EP 99960160 A 19991029; ES 99957481 T 19991029; HK 02101293 A 20020221; HK 02102076 A 20020318; US 9925290 W 19991029