

Title (en)
MULTIMEDIA DATA CONTROLLER

Title (de)
MULTIMEDIA-DATENSTEUERGERÄT

Title (fr)
CONTROLEUR DE DONNEES MULTIMEDIA

Publication
EP 0928452 A1 19990714 (EN)

Application
EP 97943566 A 19970925

Priority

- US 9717197 W 19970925
- US 71980196 A 19960925

Abstract (en)
[origin: WO9813767A1] The present invention discloses a system and method for communicating real-time, multimedia data between a host CPU and an external multimedia device using a pair of first-in-first-out (FIFO) buffers. Data from the CPU is stored in a first FIFO buffer and subsequently retrieved by the multimedia device. Data from the multimedia device is stored in a second FIFO buffer and subsequently retrieved by the CPU for processing. The FIFO buffers provide indications to the CPU for the CPU to store more data in the first FIFO buffer and for the CPU to retrieve data from the second FIFO buffer.

IPC 1-7
G06F 13/40; **G06F 13/12**

IPC 8 full level
G06F 13/12 (2006.01); **G06F 13/40** (2006.01)

CPC (source: EP)
G06F 13/122 (2013.01); **G06F 13/4059** (2013.01)

Citation (search report)
See references of WO 9813767A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9813767 A1 19980402; EP 0928452 A1 19990714

DOCDB simple family (application)
US 9717197 W 19970925; EP 97943566 A 19970925