

Title (en)  
PLAYER BUS APPARATUS AND METHOD.

Title (de)  
SPIELERBUS GERAET UND VERFAHREN.

Title (fr)  
PROCEDE ET APPAREIL A BUS INTERACTIF.

Publication  
**EP 0667016 A4 19970611 (EN)**

Application  
**EP 92924207 A 19921102**

Priority  
US 9209384 W 19921102

Abstract (en)  
[origin: WO9410636A1] A player bus (10) providing bidirectional transmission of digital data. Interface devices are connected along the bus in a daisy chained manner and data transmission is performed serially. The transmission of audio signals corresponding to a displayed video image is also provided as is a clock signal (27) providing vertical and horizontal synchronization (31) to devices on the bus. An IR link (16) may be provided within the bus for wireless transmission.

IPC 1-7  
**G06F 15/20**

IPC 8 full level  
**G06F 13/42** (2006.01); **G06F 17/00** (2006.01); **G06F 19/00** (2011.01); **H04L 12/28** (2006.01); **H04L 12/40** (2006.01); **H04N 21/4143** (2011.01)

CPC (source: EP)  
**G06F 13/423** (2013.01); **H04N 21/4143** (2013.01)

Citation (search report)

- [Y] US 4998199 A 19910305 - TASHIRO KOICHI [JP], et al
- [Y] TEENER: "A Bus on a Diet- The Serial Bus Alternative", COMPCON 92, 24 February 1992 (1992-02-24), SAN FRANCISCO, US, pages 316 - 321, XP000340753
- See references of WO 9410636A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 9410636 A1 19940511**; AU 3060392 A 19940524; BR 9207172 A 19951212; EP 0667016 A1 19950816; EP 0667016 A4 19970611; JP 3293826 B2 20020617; JP H08503109 A 19960402

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**US 9209384 W 19921102**; AU 3060392 A 19921102; BR 9207172 A 19921102; EP 92924207 A 19921102; JP 51101194 A 19921102