

Title (en)

MICROPROCESSOR BASED SIMULATED BOOK.

Title (de)

AUF EINEN MIKROPROZESSOR BASIERENDES NACHGEAHMTES BUCH.

Title (fr)

LIVRE SIMULE PILOTE PAR MICROPROCESSEUR.

Publication

EP 0341289 A4 19900321 (EN)

Application

EP 89900062 A 19881118

Priority

US 12459387 A 19871124

Abstract (en)

[origin: WO8905023A1] A user interactive mass storage data access system includes a personal computer (10) and a simulated book (30). A mass storage device, such as a compact disk (CD) read only memory (ROM) (22), is connected to the personal computer, and the computer and the simulated book are connected by an infrared (IR) data communications link including IR transceivers (26, 48). The simulated book includes a display screen (34) and a microprocessor (43) with memory (44, 46). The microprocessor is programmed for storing data received and decoded by its IR transceiver (48) in memory (46) and responsive to user input for displaying a page of data on the display screen. In addition, the microprocessor is programmed to cause its IR transceiver (48) to transmit to the IR transceiver (26) connected to the personal computer (10) a data request command, and the personal computer is in turn programmed to transmit data from the CD ROM (22) to the simulated book (30). Data can be loaded in the simulated book and accessed at a later time when out of the proximity of the personal computer.

IPC 1-7

G09G 1/16

IPC 8 full level

G06F 3/147 (2006.01); **G06F 15/02** (2006.01); **G06F 17/30** (2006.01)

CPC (source: EP US)

G06F 3/147 (2013.01 - EP); **G06F 15/0283** (2013.01 - EP); **G06F 15/0291** (2013.01 - US); **G06F 16/40** (2018.12 - EP)

Citation (search report)

- [X] EP 0145206 A2 19850619 - INT STANDARD ELECTRIC CORP [US]
- [Y] GB 2183886 A 19870610 - BOTTRIELL REGINALD PAUL
- [Y] EP 0110676 A2 19840613 - TOKYO SHIBAURA ELECTRIC CO [JP]
- [Y] WO 8701481 A1 19870312 - STEIN NORBERT JOSEPH
- [A] IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, vol. IE-29, no. 1, February 1982, pages 82-91, IEEE, New York, US; J.M. MURRAY et al.: "The architecture of an electronic book"
- See references of WO 8905023A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 8905023 A1 19890601; BR 8807313 A 19900301; CA 1309508 C 19921027; EP 0341289 A1 19891115; EP 0341289 A4 19900321

DOCDB simple family (application)

US 8803994 W 19881118; BR 8807313 A 19881118; CA 583248 A 19881116; EP 89900062 A 19881118