

Claims

1. A communication terminal product supporting ~~the~~ an interactive interconnected system, wherein the communication terminal product ~~(38)~~ supporting transmit-receive of a multimedia information signal ~~(01)~~ of the interactive interconnected system is characterized in that

the interactive interconnected system comprises an electronic reading device ~~(02)~~ and an electronic transmitter-receiver ~~(03)~~;

the multimedia information signal ~~(01)~~ is a combination ~~supporting~~ of various media data;

the associated data is a preset URI (Uniform Resource Identifier);

the electronic reading device is provided with a combination data reception circuit ~~(21)~~, a combination data decomposition circuit ~~(22)~~ and a transmission circuit ~~(24)~~; the combination data reception circuit is configured to receive the multimedia information signal; the combination data decomposition circuit ~~(22)~~ is configured to decompose the multimedia information signal into the media information data and the associated data; the decomposed associated data is transmitted to the electronic transmitter-receiver via the transmission circuit ~~(24)~~, wherein the electronic reading device is embedded into a plane media product supporting the interactive interconnected system;

the electronic transmitter-receiver is provided with an associated data reception circuit ~~(31)~~, an associated data transmission circuit ~~(32)~~ and a central processing unit (with memory);

the associated data reception circuit ~~(31)~~ is equipped with a short-distance signal transmission-reception circuit; and

the electronic transmitter-receiver is ~~mainly~~ configured to control transmit-receive of the associated data of the decomposed multimedia information signal, transmit the associated data to an external information data storage center via a remote wireless technology, and quickly call out an electronic file associated with an information data storage center.

~~2. The communication terminal product supporting the interactive interconnected system of claim 1, wherein~~

~~the associated data reception circuit, the associated data transmission circuit and a central processing unit module (comprising the memory) of the electronic transmitter-receiver, as well as the combination data reception circuit, the combination data decomposition circuit, the transmission circuit and a CPU (Central Processing Unit) module of the electronic reading device are embedded into the communication terminal product with independent operation.~~

~~3. The communication terminal product supporting the interactive interconnected system of claim 1, wherein~~

~~the electronic transmitter-receiver is provided with the associated data reception circuit, the associated data transmission circuit and the central~~

processing unit module comprising the memory, which are embedded into the communication terminal product with the independent operation; and
the electronic reading device is provided with the combination data reception circuit, the combination data decomposition circuit, the transmission circuit, and the CPU module, which are embedded into the electronic terminal product supporting the interactive interconnected system.

42. The communication terminal product supporting the interactive interconnected system of claim ~~2 or 3~~1, wherein

the transmission circuit of the electronic reading device is equipped with the short-distance signal transmission-reception circuit;

the combination data decomposition circuit of the electronic reading device is configured to decompose the multimedia information signal into the media information data that includes digital data ~~(08)~~, video data ~~(10)~~, audio data ~~(11)~~, program data ~~(15)~~, and the like;

the digital data after the decomposition of the media information data is transmitted to the related configuration for use after transmitted to a digital data system for processing;

the video data after decomposition of the media information data is transmitted to related configuration for use after transmitted to a video system for processing;

the audio data after the decomposition of the media information data is transmitted to the related configuration for use after transmitted to an audio system for processing; and

the program data after the decomposition of the media information data is transmitted to the related configuration for use after transmitted to a program system for processing; and

the decomposed associated data is transmitted by the transmission circuit and the equipped short-distance signal transmission-reception circuit.

53. The communication terminal product supporting the interactive interconnected system of claim ~~2 or 3~~1, wherein

the electronic transmitter-receiver is configured to receive the associated data decomposed by the transmission circuit ~~(24)~~ of the electronic reading device, transmit the associated data to an external information data storage center via a remote wireless technology, and quickly call out an associated electronic file.

64. The communication terminal product supporting the interactive interconnected system of claim 1, wherein

the electronic transmitter-receiver is provided with an association operation key ~~(39)~~ supporting the interactive interconnected system.

75. The communication terminal product supporting the interactive interconnected system of claim 1, wherein

the electronic transmitter-receiver is provided with a signal induction

system-(36) and the association operation key-(39) supporting the interactive interconnected system.

86. The communication terminal product supporting the interactive interconnected system of claim 1, wherein

the electronic transmitter-receiver is provided with the association operation key-(39), a signal induction device-(36) supporting the interactive interconnected system, and an electronic display screen.

97. The communication terminal product supporting the interactive interconnected system of claim 1, wherein

the multimedia information signal is transmitted by a signal transmission station and a signal transmission transfer device.

108. The communication terminal product supporting the interactive interconnected system of claim 1, wherein

the associated data is came from various transmission approach. The associated data is received by electronic transmitter-receiver. The electronic transmitter-receiver is connected with an electronic storage device supporting the interactive interconnected system. The multimedia information signal data is stored in electronic storage device.