

International Symposium on Music Information Retrieval

Intellectual Property and Music Information Retrieval Systems

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Standards

Authority

- 35 U.S.C. / 37 C.F.R. Definition & Origin

Fora

- USPTO
- Federal Courts

Standards

□ Jurisprudence

■ 35 U.S.C. § 101

□ New and Useful Process, Machine, Manufacture, or Composition of Matter

■ *Chakrabarty* (1980)

□ Anything Under the Sun That Is Made By Man

■ *State Street Bank* (1998)

□ Useful, Concrete, and Tangible Result

Considerations

- Impact of Disclosure
 - Time to Obsolescence
 - Competitive Advantage
 - Head Start
 - Patent Application Publication
 - Foreign Patent Protection
 - Crowded Art
 - IPR alternatives

Examples

□ U.S. Patent No. 6,625,581

A method of purchasing a consumer product over the Internet comprising the steps of:

- (a) storing on a first Internet-based information server connected to an information network, a Consumer Product Information Request (CPIR) enabling Servlet encoded with a Universal Product Number (UPN) of identifying a particular consumer product; . . .
- (d) displaying on said Web-browser enabled GUI, information retrieved from said Internet-enabled database server for access and use by said consumer

Examples

□ U.S. Patent No. 6,622,166

An encoder apparatus comprising:
a plurality of encoders for encoding a plurality of video sequences having common image frame information and non-common image frame information to produce a plurality of encoded video streams; . . . encoded video stream processors . . . a multiplexer

Examples

□ U.S. Patent Application No. 20030195974

A method for selectively downloading a file in multiple portions, at least a portion of the file having been previously received, comprising:
transmitting a request to download a file . . .
receiving a serial transmission of digital information for the file beginning at the starting point; appending the digital information to the previously-received portion of the file; and storing the received digital information.

Examples

□ U.S. Patent Application No. 20030195855

A method performed in combination with a host computer and a device having a device key with a pre-selected index value, the device for receiving a storage medium or having the storage medium, the storage medium having stored thereon digital content protected according to a secret and a table with a plurality of entries therein, each entry including the secret encrypted according to a key decryptable by the device key of one of a plurality of devices and an index value, the method for the device to render the content on the medium