

ABSTRACT

**SYSTEM FOR SECURELY STORING AND DISTRIBUTING DIGITAL
CONTENT, PROCESSES TO BE IMPLEMENTED IN THE SYSTEM, AND
DATA FORMAT AND STRUCTURE THEREFOR**

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A system for securely storing and distributing a digital content is composed of a "personal identification (PID) database and management server" 1 for storing and managing user's PID information registered locally or remotely, a "content protection and distribution server" 2 for encrypting a digital content
10 and writing the encrypted digital content in a digital content storage medium, a "content playback client" 3 for verifying user's PID information and regenerating content and encryption keys and decrypting the encrypted digital content stored in the digital content storage medium and a network 4 for providing network connection among the "PID database and management server" 1, the
15 "content protection and distribution server" 2 and the "content playback client" 3.

Fig. 1