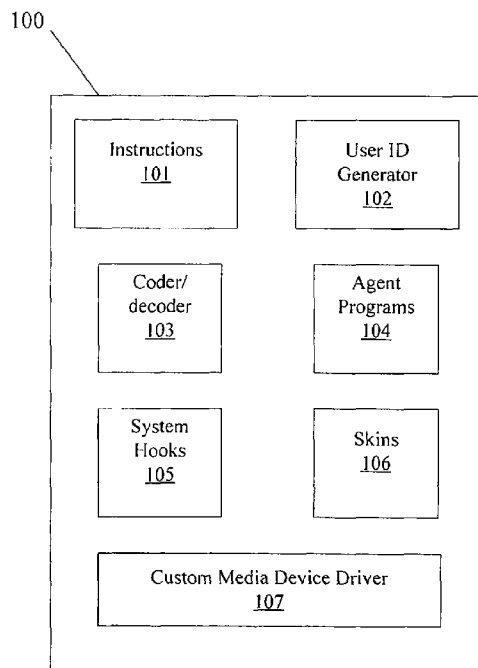




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(54) Title: SERIAL COPY MANAGEMENT SYSTEM (SCMS)



**FIG. 1**

(57) Abstract: Standalone serial copy management system (SCMS) compliance with respect to distributing and receiving protected digital media is disclosed. In general, when a digital media file is selected for transfer or reception between a computing system and another device, serial copy management system copy/playback information for the digital media file is accessed. If the serial copy management system copy/playback information comprises unrestricted copy/playback information the SCMS may utilize a common transfer pathway for the transfer or reception. However, if the serial copy management system copy/playback information comprises controlled copy/playback information the SCMS utilizes a new pathway distinct from said common transfer pathway for the transfer or reception of digital media, providing complete copyright protection from point of entry. In so doing, standalone SCMS compliance uses technological measures that effectively control access to the copyright protected work, as described in 17 U.S.C. sections 1201, 1202 and 1001.



ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

G06F 21/24; G06F 11/30; H04N 7/167; G06F 17/30; H04L 9/32; H04N 1/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) &amp; Keywords: "copyright, DRM\*", "protect\*", "content\*,media\*", "transfer\*,transmit\*"

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                                                 | Relevant to claim No. |
|-----------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| A         | US 2005-0169467 A1 (HANK RISAN et al.) 04 August 2005<br>See the abstract; paragraphs [0204]-[0240]; claim 1; and figures 9-10,22. | 1-20                  |
| A         | US 2008-0106772 A1 (KO ANTHONY HOK TSUNG) 08 May 2008<br>See the abstract; paragraphs [0088]-[0089]; and figures 5-6.              | 1-20                  |
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| A         | US 2006-0230038 A1 (ANDREW L. SILVERMAN et al.) 12 October 2006<br>See the abstract; paragraphs [0022]-[0027]; and figure 1.       | 1-20                  |



Further documents are listed in the continuation of Box C.



See patent family annex.

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| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s)                              | Publication<br>date                    |
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