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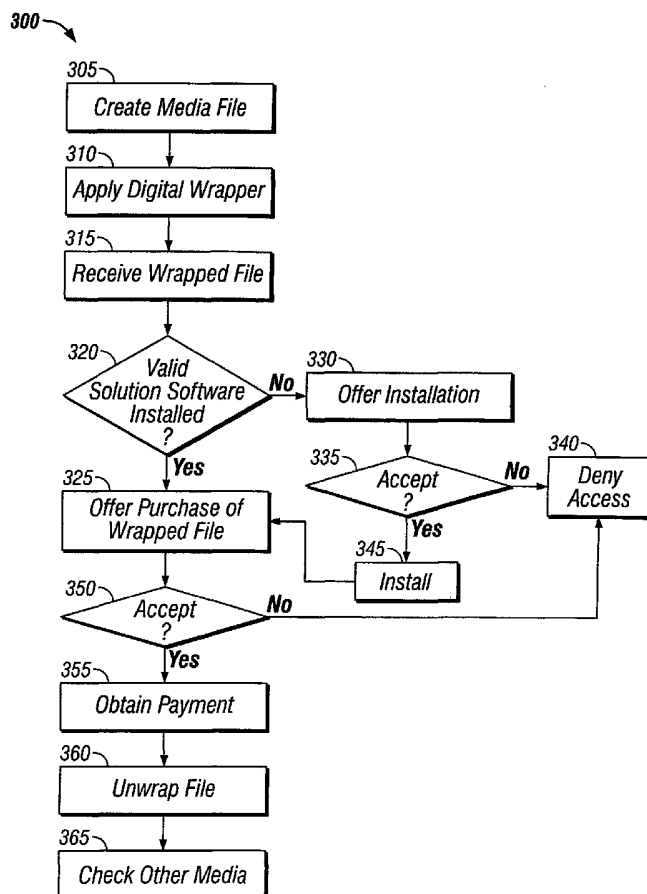
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[Continued on next page]

(54) Title: DISTRIBUTION AND RIGHTS MANAGEMENT OF DIGITAL CONTENT



(57) Abstract: Techniques and systems for for managing digital rights can be implemented to protect against unauthorized copying of digital content and to help ensure payment to content owners and distributors. Digital wrappers can be applied (310, 1020) to data files to prevent access (135, 340, 440) without a valid authorization. Information relating to authorizations to access data files and/or keys for accessing the data files may be stored and retrieved using data stored in a non-volatile storage area (220) of a user device (205). Software on the user device can be used to recognize files (110, 415) and to apply digital wrappers (310, 455, 1020) to recognized files. In addition, the software can be used to remove digital wrappers (360, 685, 770) from files in accordance with authorizations to access the files. Payments or other credits can be allocated (920, 940) among distributors of a data file using information associated with the digital wrappers.

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/002356

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

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

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

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

28 October 2004

Date of mailing of the international search report

10/11/2004

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INTERNATIONAL SEARCH REPORT

 International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	paragraph '0041! - paragraph '0049! paragraph '0065! paragraph '0079! paragraph '0087! - paragraph '0090! paragraph '0106! paragraph '0109!	3-6,20, 23,24, 64,65, 75,76, 109
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International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2004/002356

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-39, 60-94, 108-112

managing digital rights by using a digital wrapper and a license database

1.1. claims: 29-39

allocating proceeds in connection with a distribution of digital rights

2. claims: 40-48, 95-99, 113-118

facilitating digital rights management by generating a digital key

3. claims: 49-59, 100-107

managing digital rights when transferring files

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/US2004/002356

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Information on patent family members

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