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(19) **United States**(12) **Patent Application Publication****Levy et al.**(10) **Pub. No.: US 2008/0140433 A1**(43) **Pub. Date: Jun. 12, 2008**(54) **RIGHTS MANAGEMENT SYSTEMS AND METHODS USING CONTENT IDENTIFIERS**(76) Inventors: **Kenneth L. Levy**, Stevenson, WA (US); **Joel R. Meyer**, Lake Oswego, OR (US)Correspondence Address:
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BEAVERTON, OR 97008(21) Appl. No.: **11/865,557**(22) Filed: **Oct. 1, 2007****Related U.S. Application Data**

(63) Continuation of application No. 11/208,441, filed on Aug. 19, 2005, which is a continuation-in-part of application No. 10/126,921, filed on Apr. 18, 2002, now Pat. No. 7,266,704.

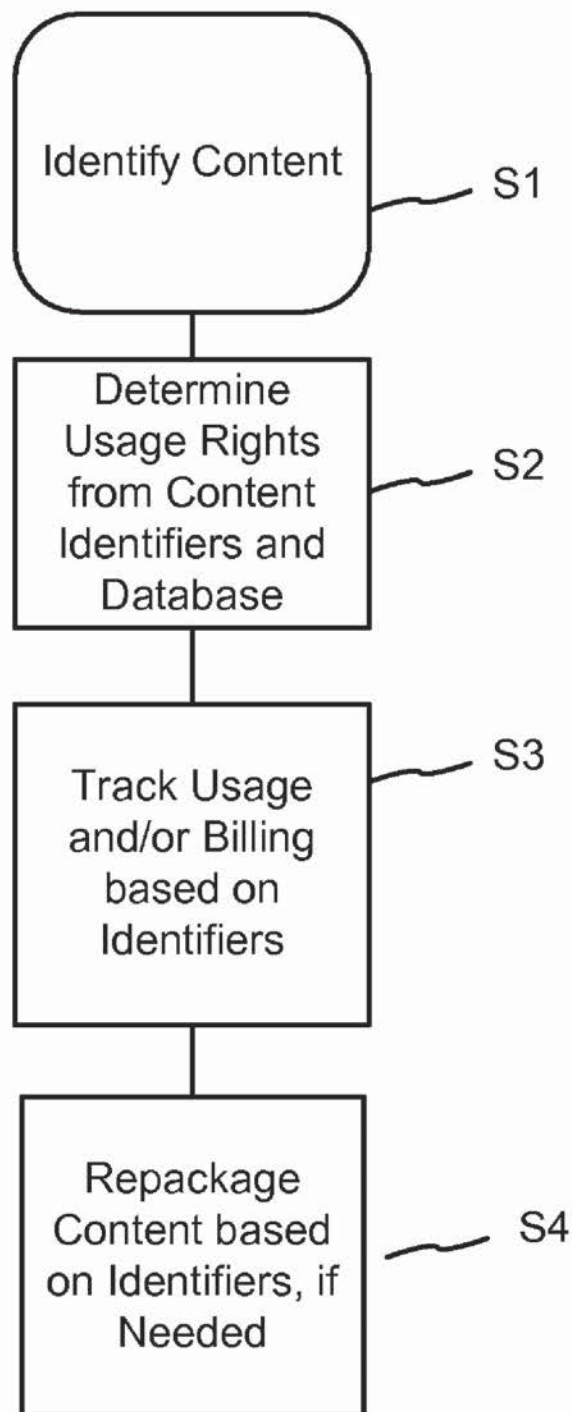
(60) Provisional application No. 60/285,514, filed on Apr. 20, 2001, provisional application No. 60/315,569, filed on Aug. 28, 2001.

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G06Q 10/00 (2006.01)(52) **U.S. Cl.** **705/1**(57) **ABSTRACT**

The present invention relates to a variety of content identifiers (e.g., fingerprinting and watermarking) and related methods. One method recites: associating a digital rights management (DRM) identifier with content; populating a first rights registry with usage rights associated with the content, wherein the usage rights are indexed in the first rights registry according to the DRM identifier; and populating a second rights registry with at least some of the usage rights, wherein the at least some of the usage rights are indexed in the second rights registry according to a content identifier extracted or derived from the content. Other combinations are provided as well.

Unique ID				
Content Owner ID	Content ID	Distributor ID	VOD Operator ID	Retailer ID

Fig. 1



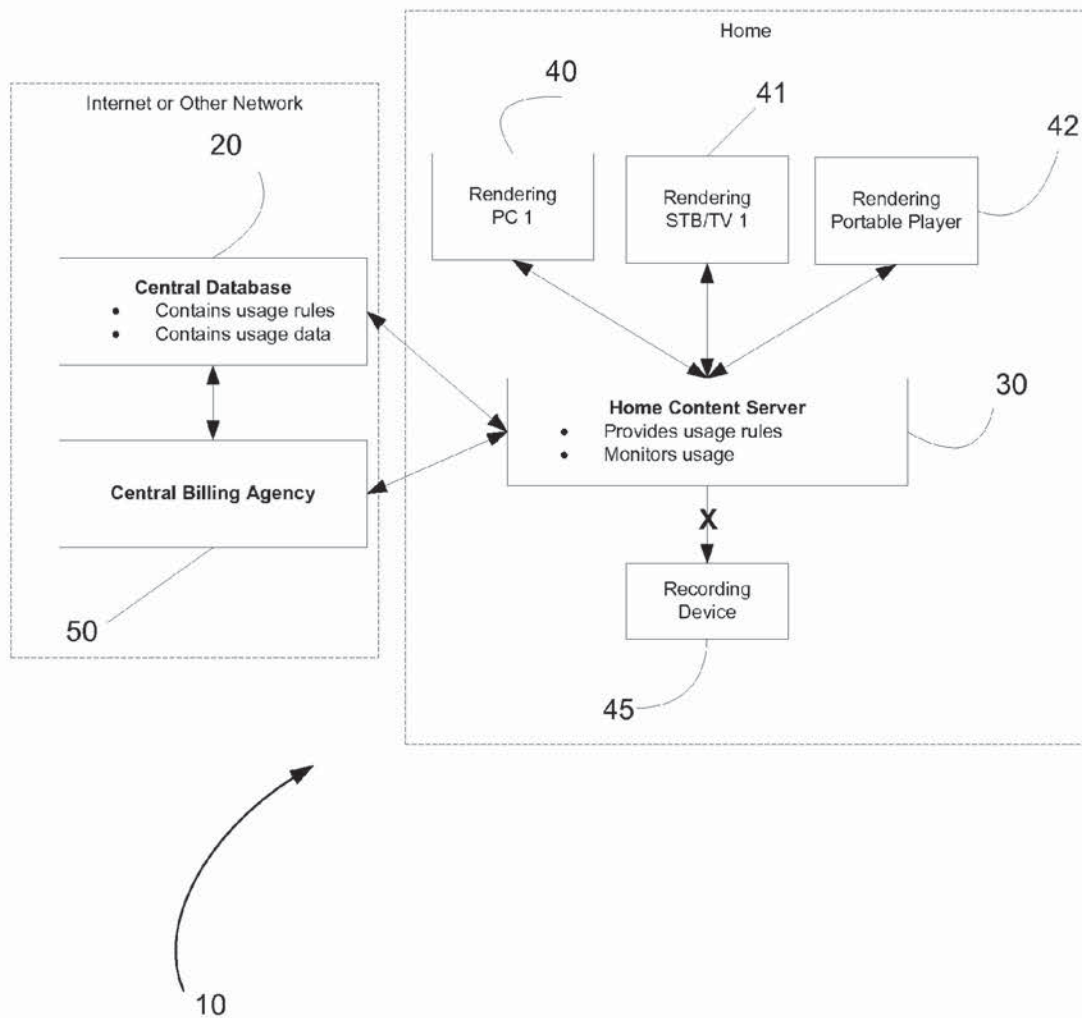


FIG. 2

Fig. 3

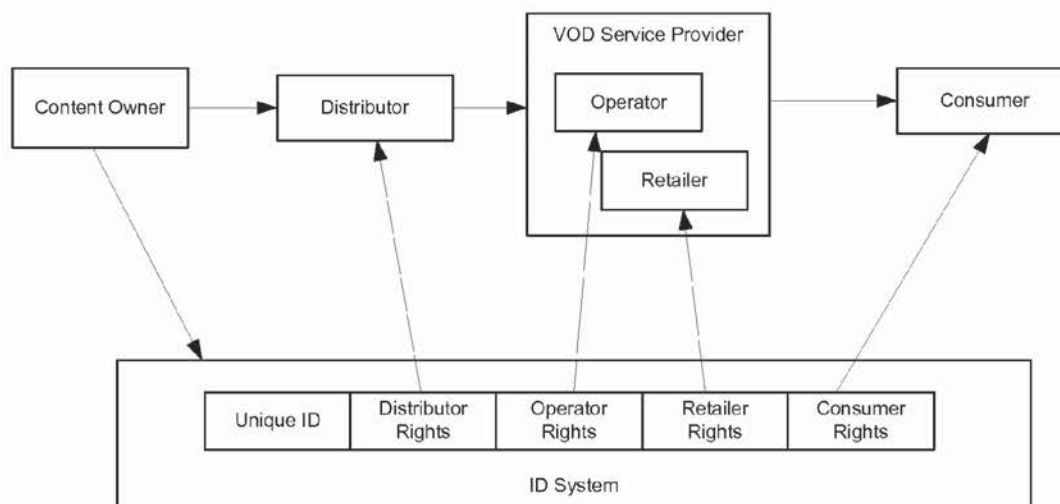


Fig. 4

Unique ID				
Content Owner ID	Content ID	Distributor ID	VOD Operator ID	Retailer ID

Fig. 5

Unique ID			Usage Rules
Content Owner ID	Content ID	Distributor ID	Distributor Usage Rules
Content Owner ID	Content ID	VOD Operator ID	VOD Operator Usage Rules
Content Owner ID	Content ID	Retailer ID	Retailer Usage Rules
Content Owner ID	Content ID	N/A	Consumer Usage Rules

Fig. 6

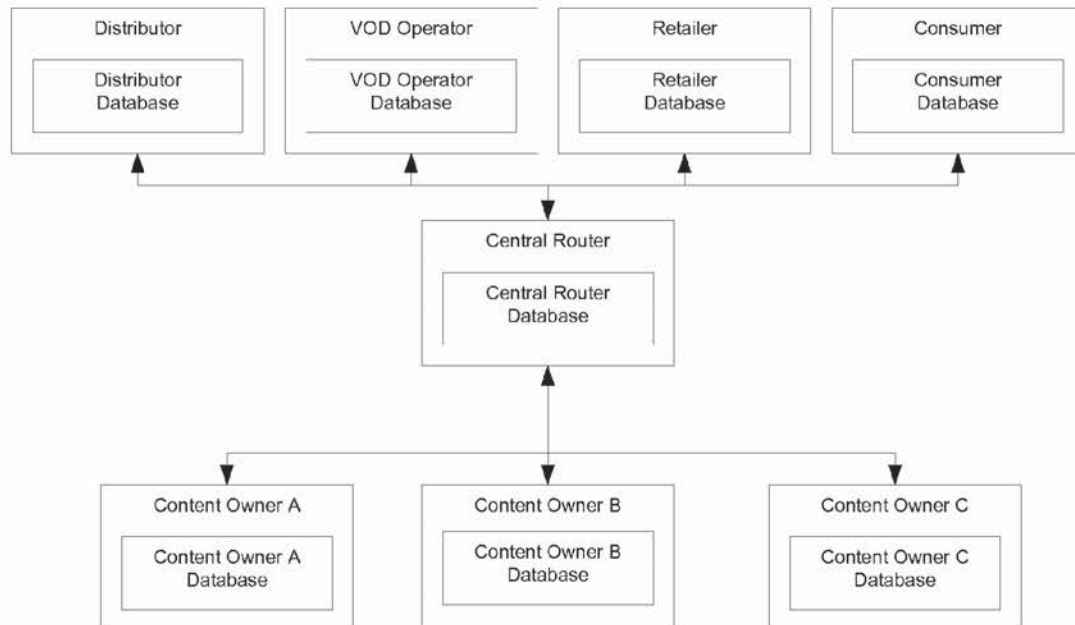
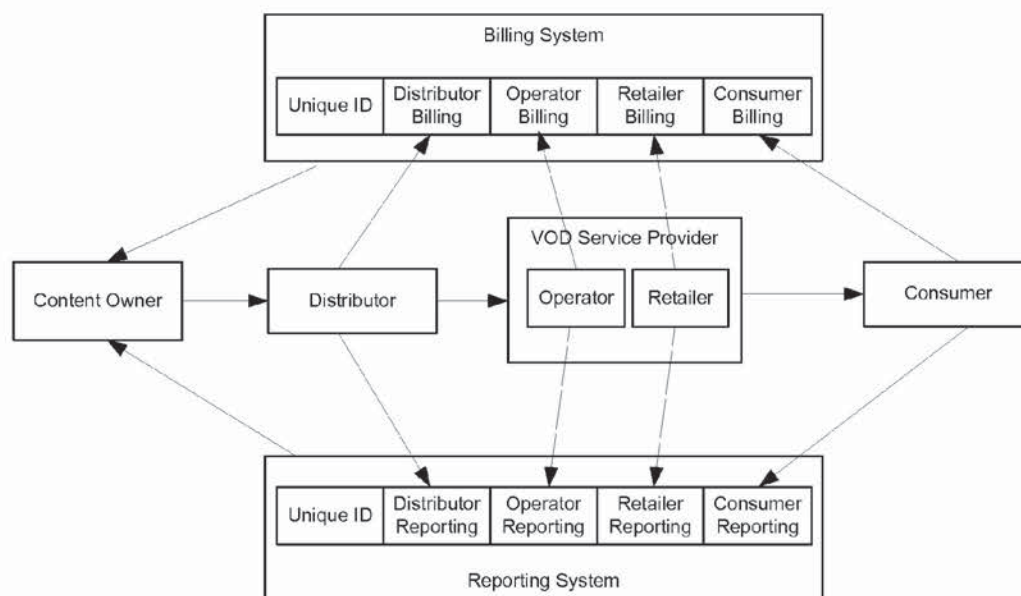


FIG. 7



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