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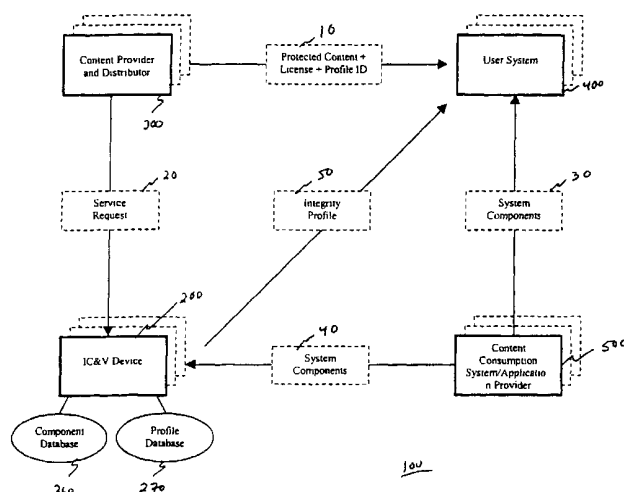
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **SYSTEMS AND METHODS FOR INTEGRITY CERTIFICATION AND VERIFICATION OF CONTENT CONSUMPTION ENVIRONMENTS**



(57) Abstract: A provider (300), provides protected content to a user, for consumption within a trusted environment. By providing integrity certification and verification services, the authenticity of the contents can be verified. The content provider (300) forwards to the user (400) a protected version (10) of the digital content which includes a license agreement and an integrity profile identification, which profile includes the applications and system components to be used in conjunction with the protected content. The content provider initiates and forwards a request (20) for the integrity profile to a device (200), which if an integrity profile does not already exist for the requested applications and/or systems components, queries a provider (500), who has supplied the system components to the user. The provider returns to the device authentication information (40) which is about the particular applications or systems components, and which allows a comparison between an application and/or system component on a user's system, and the original application or system component as distributed by the provider.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US01/26634

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 12/14, 12/16; H04L 9/00

US CL : 713/164, 165, 200, 201; 705/51, 55, 56, 57

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)

U.S. : 713/164, 165, 200, 201; 705/51,55,56,57

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 practicable, search terms used)
STN, EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ----- Y	US 5,337,357 A (CHOU ET AL) 09 August 1994, col. 2, line 57 to col. 3, line 13; col. 3, lines 59-68.	11, 13-15, 23 and 25-27 ----- 1-10, 12, 16-22, 24, and 28-34
Y	US 5,276,444 A (MCNAIR) 04 January 1994, Figures 1-3.	1-10
Y	US 5,453,601 A (ROSEN) 26 September 1995, col. 23, lines 3-7; col 42, line 61 to col. 43, line 37.	12, 16, 17, 24, 28 and 29
Y	US 4,159,468 A (BARNES ET AL) 26 June 1979, col. 1, lines 45-48.	18-22 and 30-34

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"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
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"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

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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.
Y	US 6,047,067 A (ROSEN) 04 APRIL 2000, col. 24, line 43 to col. 25, line 19.	20, 21, 32 and 33