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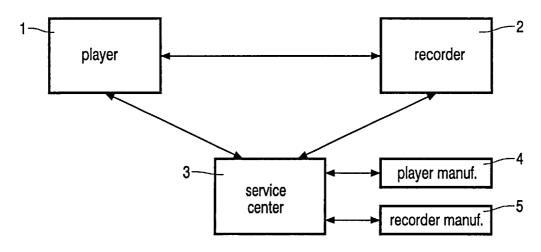
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(54) Title: SECURE SUPER DISTRIBUTION OF USER DATA



(57) Abstract: The invention refers to a method for secure super distribution of user data stored on a first data carrier comprising the steps of a) copying said user data from said first data carrier to a second data carrier; b) storing on said second data carrier information that is required by a service center for granting access rights to said copy of said user data; and c) obtaining access rights to said copy of said user data by transmitting at least said stored information to said service center, completing a transaction, and receiving additional access information; characterized in that said service center uses said stored information to grant access rights to said copy of said user data for said second data carrier. Thus copy control is performed over access-controlled content. Additionally, benefits can be given to the owner of original data carriers. The invention also refers to a system for secure super distribution, an apparatus for reproduction and/or recording of user data and to a data carrier.

#### INTERNATIONAL SEARCH REPORT

Internal Application No PCT/EP 01/14245

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 C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X EP 0 704 785 A (MITSUBISHI CORP) 1,2,9, 3 April 1996 (1996-04-03) 11-13.16 column 5, line 16 - line 29 column 5, line 53 -column 6, line 10 column 7, line 50 - line 57 column 8, line 5 - line 32 figure 1 US 5 646 992 A (SUBLER RONALD J ET AL) χ 1,2,9, 8 July 1997 (1997-07-08) 11 - 13.16column 2, line 54 - line 62 column 4, line 38 - line 47 column 5, line 19 - line 33 column 5, line 49 - line 61 column 13, line 21 -column 14, line 53 column 15, line 31 -column 16, line 32 figure 1 Further documents are listed in the continuation of box C. χ Patent family members are listed in annex. ° Special categories of cited documents: \*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 "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another 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 docu-particular and the latest things the passent deliber. citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed in the art \*&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 2 June 2003 12/06/2003 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Bichler, M

## INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0704785	Α	03-04-1996	EP	0704785 A2	03-04-1996
			JP	8185448 A	16-07-1996
			US	2003012385 A1	16-01-2003
			US	6449717 B1	10-09-2002
			US	6069952 A	30-05-2000
			US	2002059238 A1	16-05-2002
			US	2002025044 A1	28-02-2002
US 5646992	Α	08-07-1997	NONE	·	