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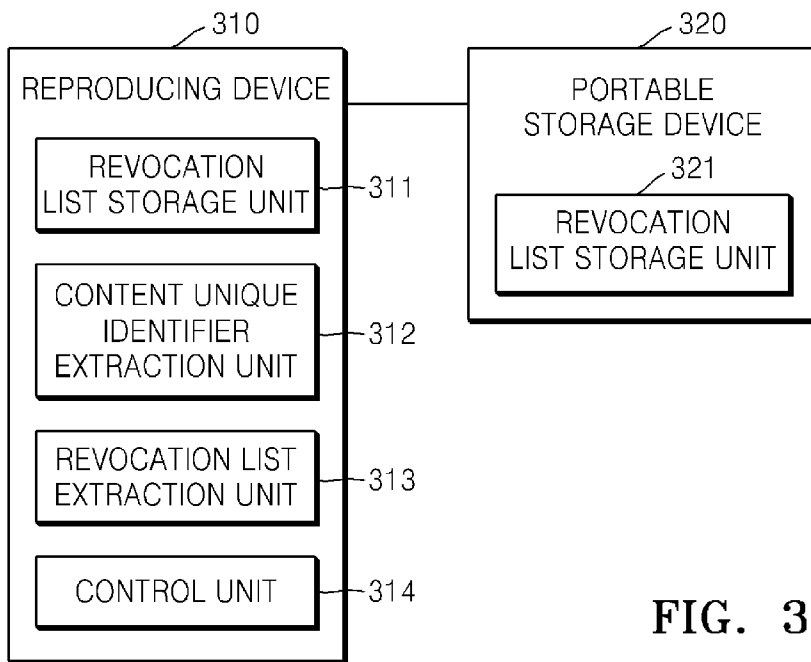
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CONTENT





(57) Abstract: Method of updating revocation list is disclosed. Time information of revocation list indicating registration time of most recently registered revocation entity included in revocation list of first device is extracted, and time information of revocation list indicating registration time of the most recently registered revocation entity included in the revocation list of a second device connected to the first device is also extracted. A revocation entity registered in the first device after the registration time of time information of the revocation list of the second device is copied in the revocation list of the second device, if the registration time of extracted time information of the revocation list of the first device is later than the registration time of the extracted time information of the revocation list of the second device. Thus, the revocation list can be updated by connecting the first and second devices even in an offline state.

FIG. 3

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER		
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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 8 : G06F 17/00, G06F 17/30, G06F12/14, H04N 7/16, H04L 9/28		
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 since 1975 Japanese Utility models and applications for Utility models since 1975		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal) : "(revocation or revoke) and content and (certificate or certification or authentication)"		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y ----- A	KR 10-2005-0094316 A (SAMSUNG ELECTRONICS CO., LTD.) 2005.09.27. see abstract ; page 3 line 11~line 35 ; page 5 line 19~page 6 line 10 ; figs.2~5.	9,21 ----- 1~8,10~20,22~24
Y ----- A	KR 10-2004-0076834 A (MICROSOFT CORP.) 2004.09.03. see abstract ; page 10 line 21~line 59 ; fig.4.	9,21 ----- 1~8,10~20,22~24
A	WO 2005/119398 A1 (KONINKLIJKE PHILIPS ELECTRONICS N.V.) 2005.12.15. see abstract ; page 7 line 27~page 9 line 19 ; claims 1~3.	1~24
A	US 05949877 B2 (Chandler Brendan Stanton Traw et al.) 1999.09.07. see abstract.	1~24
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
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