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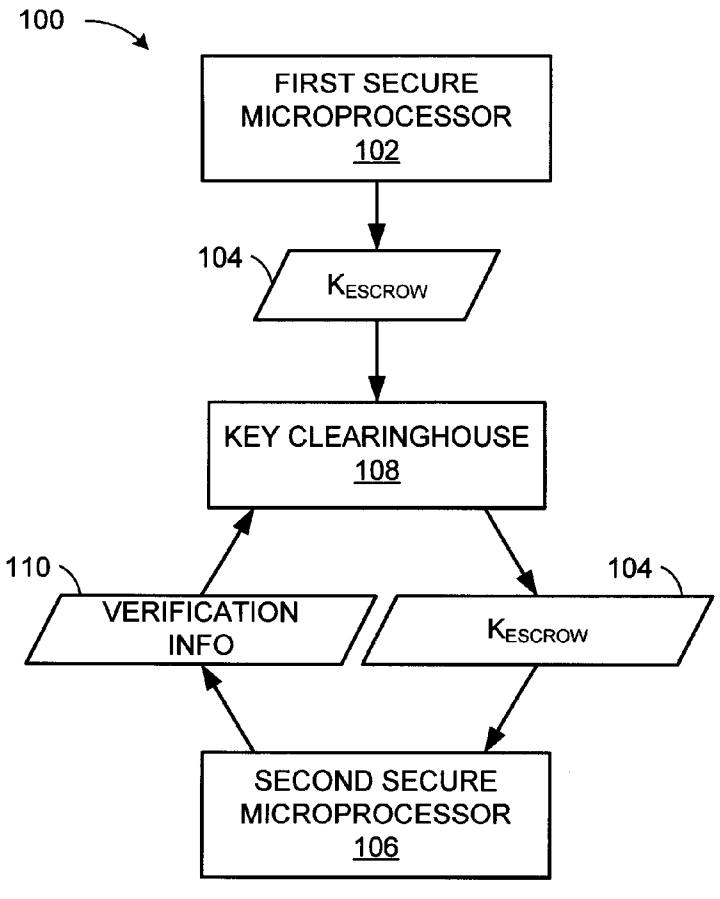
(54) Title: SECURE ESCROW AND RECOVERY OF MEDIA DEVICE CONTENT KEYS



(57) Abstract: An embodiment of a method for secure escrow and recovery of media device content keys includes generating, with a first processor of a media device, an escrow key for encrypting a plurality of content keys, the content keys for encrypting instances of media content. The first processor of the media device encrypts the escrow key with a public key of a key clearinghouse. The escrow key, encrypted with the public key of the key clearinghouse, is stored in a storage location outside of the first processor of the media device.

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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)
G06F H04L

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	US 6 098 056 A (RUSNAK DAVID J [US] ET AL) 1 August 2000 (2000-08-01) column 4, line 54 - column 5, line 3 column 5, line 27 - column 6, line 53 figure 5	1-22
X	WO 01/18807 A (KONINKL PHILIPS ELECTRONICS NV [NL]) 15 March 2001 (2001-03-15) page 3, line 30 - page 4, line 5 page 4, line 15 - line 32 page 6, line 16 - line 25 figure 1	1,10,17

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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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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.
A	MENEZES ET AL: "HANDBOOK OF APPLIED CRYPTOGRAPHY" HANDBOOK OF APPLIED CRYPTOGRAPHY, CRC PRESS SERIES ON DISCRETE MATHEMATICES AND ITS APPLICATIONS, BOCA RATON, FL, CRC PRESS, US, 1997, pages 567-570,546, XP002356115 ISBN: 0-8493-8523-7 paragraphs [13.5], [13.6] paragraph [13.3.1]	1-22
A	US 2003/161473 A1 (FRANSDONK ROBERT W [US]) 28 August 2003 (2003-08-28) paragraph [0231] - paragraph [0240] paragraph [0246] - paragraph [0249] figure 7	1-22

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
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