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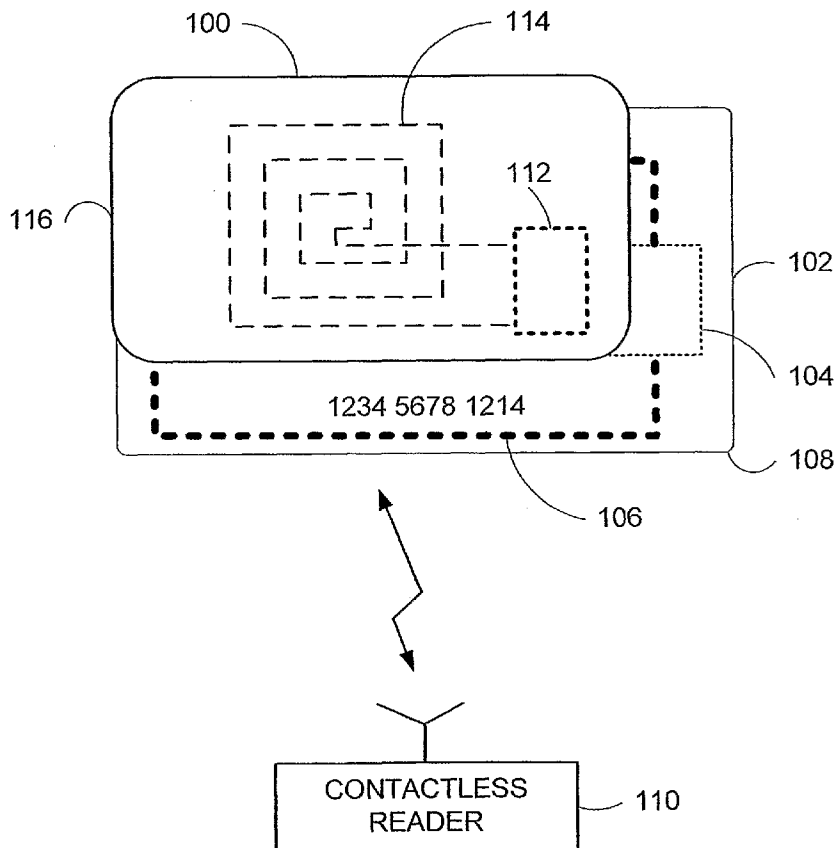
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[Continued on next page]

(54) Title: APPARATUS AND METHOD FOR PREVENTING WIRELESS INTERROGATION OF PORTABLE CONSUMER DEVICES



(57) Abstract: An apparatus and method is provided to prevent contactless portable electronic consumer devices such as an RF identification device (RFID)3 tokens, mini-cards, key fobs, cellular phones, smart card, etc. from being wirelessly interrogated. In one embodiment, a decoy circuit capable of detecting wireless interrogation signals transmitted to a contactless portable consumer device is used to prevent one or more interrogation devices from interrogating an authentic circuit in the contactless portable consumer device.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER  
IPC(8) - G06F 15/173 (2006.01)  
USPC - 709/225  
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 15/173, G06F 15/16, G06F 15/167, H04L 9/00, H04L 9/32, G06F 11/30, G06F 12/14, H04N 7/167 (2006.01)  
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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)  
Micropatent (US, USPG-PUB, EPO, DERWENT), IP.com, DialogPro

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ---	US 6,859,831 B1 (GELVIN et al) 22 February 2005 (22.02.2005) see entire document	1-12, 14-16, 18-19, 21
Y	EP 0 822 513 A2 (CHAMBERLAIN et al) 4 February 1998 (04.02.1998) see entire document	17 and 20
Y	EP 0 822 513 A2 (CHAMBERLAIN et al) 4 February 1998 (04.02.1998) see entire document	17 and 20
A	US 2005/0050367 A1 (BURGER et al) 3 March 2005 (03.03.2005) see entire document	1-22
A	US 6,502,135 B1 (MUNGER et al) 31 December 2002 (31.12.2002) see entire document	1-22
A	US 6,826,616 B2 (LARSON et al) 30 November 2004 (30.11.2004) see entire document	1-22
A	EP 1 313 027 A1 (KOKUMAI et al.) 21 May 2003 (21.05.2003) see entire document	1-22
A	EP 1 542 429 A1 (LARSON et al) 15 June 2005 (15.06.2005) see entire document	1-22
A	JP 2002/092564 A (KUNIYONE et al) 29 March 2002 (29.03.2002) see entire document	1-22
A	US 2002/0046351 A1 (TAKEMORI et al) 18 April 2002 (18.04.2002) see entire document	1-22

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