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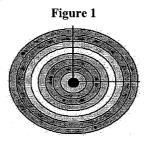
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(54) Title: A METHOD AND SYSTEM FOR CLOSE RANGE COMMUNICATION USING CONCENTRIC ARCS MODEL



(57) Abstract: The present invention relates to a method and system for close range communication involving colored images preferably involving concentric circles and/or arcs as coloured image based information identifiers. More particularly, the invention is directed to a method and system to communicate information between two mobile phones using the display (Screen) and Capturing units (Camera) of the mobile devices.



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G06T 17/00 (2009.01) USPC - 345/420					
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): G06T 17/00 (2009.01) USPC: 345/420					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC: 345/418-420, 428; 455/41.2; 713/189; 726/26-28 (keyword limited - see search terms below)					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubWEST (PGPB,USPT,EPAB,JPAB); Google Scholar Search Terms: communicat, image, display, concentric, circle, arc, ring, encod, encrypt, video, decrypt, decod, mobile, portable, wireless, device, screen, capture, camera, information, authenticat, authorize, consumer, user, commerc, data, size, validat, interleav, error, color					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where ap	propriate, of the relevant pass	sages	Relevant to claim No.	
X Y	US 2005/0064502 A1 (LAPSTUN et al.) 24 March 2005 (24.03.2005), entire document, especially Fig. 2, 5 and 48-51, para [0116], [0119], [0124], [0138], [0148], [0151]-[0152], [0156]-[0158], [0177] and [0408]			1-15 16-22	
Y	US 2006/0114338 A1 (ROTHSCHILD) 01 June 2006 (01.06.2006), Fig. 1A, 1B, 2, 3A and 3B, para [0025], [0031] and [0042]			16-22	
A	US 2006/0080556 A1 (RHOADS) 13 April 2006 (13.04.2006), entire document			1-22	
A	US 2002/0046353 A1 (KISHIMOTO) 18 April 2002 (18.04.2002), entire document		1-22		
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to be of particular relevance the principle or theory underlying the invention					
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