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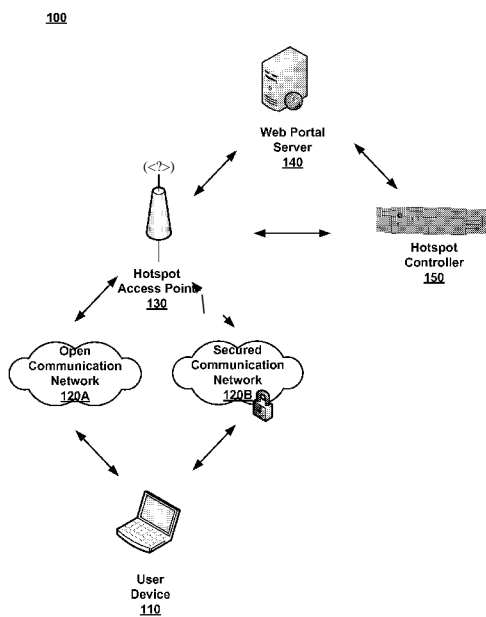
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(54) **Title:** DYNAMIC PSK FOR HOTSPOTS



(57) **Abstract:** Systems and methods for providing secured network access are provided. A user device located within range of a hotspot initiates a request sent via an open communication network associated with the hotspot. The request concerns secured network access at the hotspot by the user device. A unique pre-shared key is generated for the user device based on information in the received request and transmitted over the open communication network for display on a webpage accessible to the user device. The unique pre-shared key is stored in association with information regarding the user device. The user device may then use the unique pre-shared key in subsequent requests for secured network access.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - H04L 9/08 (2013.01) USPC - 380/278 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): G06Q 20/00; H04L 9/00, 9/08 (2013.01) USPC: 380/44, 258, 278; 705/71 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-G, US-A, EP-A, EP-B, WO, JP-bib, DE-C,B, DE-A, DE-T, DE-U, GB-A, FR-A); Google/Google Scholar; IEEE; DialogPRO; unique, different, random, application, policies, parameters, pre-shared, key, authenticate, secure, hotspot, access, point, base, station, request, demand, webpage, web, page, subsequent, next, after, follow, login, display, network, exchange																
C. DOCUMENTS CONSIDERED TO BE RELEVANT																
<table border="1"> <thead> <tr> <th>Category*</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X ---</td> <td>US 2009/0103731 A1 (SARIKAYA B) April 23, 2009, paragraphs [0005], [0018], [0021], [0022], [0025]</td> <td>1, 4, 5, 7, 10, 11, 13, 16, 17 and 19</td> </tr> <tr> <td>Y</td> <td></td> <td>2, 3, 6, 8, 9, 12, 14, 15 and 18</td> </tr> <tr> <td>Y</td> <td>US 2008/0109657 A1 (BAJAJ S et al.) May 8, 2008, paragraphs [0026], [0047]-[0049]</td> <td>2, 3, 6, 8, 9, 12, 14, 15 and 18</td> </tr> <tr> <td>A</td> <td>US 2009/0187970 A1 (MOWER C et al.) July 23, 2009, figure 6, paragraphs [0046], [0047], [0077]</td> <td>1-19</td> </tr> </tbody> </table>	Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X ---	US 2009/0103731 A1 (SARIKAYA B) April 23, 2009, paragraphs [0005], [0018], [0021], [0022], [0025]	1, 4, 5, 7, 10, 11, 13, 16, 17 and 19	Y		2, 3, 6, 8, 9, 12, 14, 15 and 18	Y	US 2008/0109657 A1 (BAJAJ S et al.) May 8, 2008, paragraphs [0026], [0047]-[0049]	2, 3, 6, 8, 9, 12, 14, 15 and 18	A	US 2009/0187970 A1 (MOWER C et al.) July 23, 2009, figure 6, paragraphs [0046], [0047], [0077]	1-19	
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Date of the actual completion of the international search 09 April 2013 (09.04.2013)	Date of mailing of the international search report 26 APR 2013															
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