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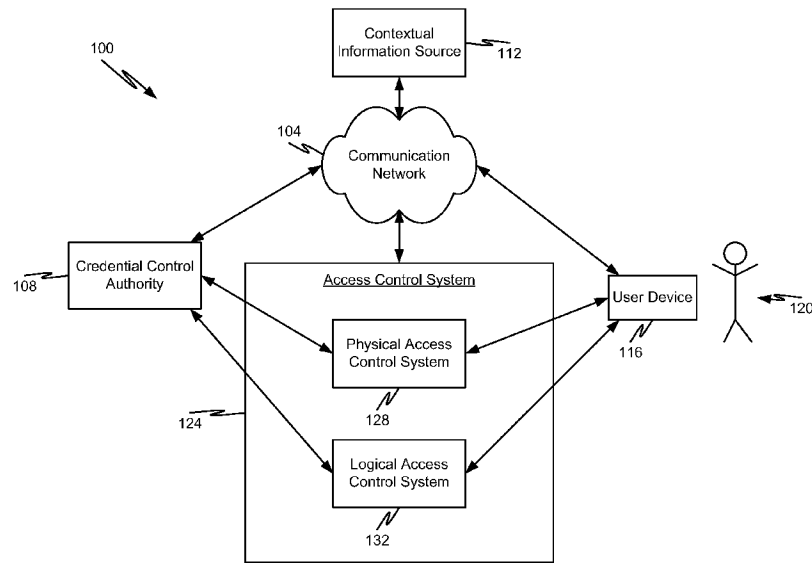
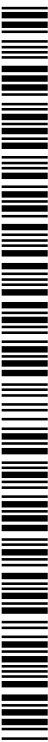


FIG. 1

(57) Abstract: Methods, systems, and devices for updating access permissions of users in an access control system are described. The access permissions are capable of being updated based on rules and thresholds that include as at least one variable presence or contextual information associated with a user. The presence or contextual information associated with a user may be analyzed to trigger a credential update process for that user or other users within the access control system.



INTERNATIONAL SEARCH REPORT

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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) H04M H04L H04W				
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) EPO-Internal, WPI Data, INSPEC				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	US 2008/160984 A1 (BENES STANLEY J [US] ET AL) 3 July 2008 (2008-07-03) abstract; figure 1 paragraph [0017] - paragraph [0019] paragraph [0034] paragraph [0043] - paragraph [0047] paragraph [0057]	1-24		
X	EP 1 758 335 A1 (RESEARCH IN MOTION LTD [CA]) 28 February 2007 (2007-02-28) abstract; figures 1-2 paragraph [0006] - paragraph [0010]	1-3, 14, 15, 21		
X	US 5 544 321 A (THEIMER MARVIN M [US] ET AL) 6 August 1996 (1996-08-06) abstract; figure 18 column 26, line 22 - column 27, line 33 ----- -/--	1-24		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.</td> <td style="width: 50%; border: none;"><input checked="" type="checkbox"/> See patent family annex.</td> </tr> </table>			<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.	<input checked="" type="checkbox"/> See patent family annex.
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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