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[Continued on next page]

(54) Title: APPARATUS AND METHOD FOR CRYPTOGRAPHIC PROTECTION OF DIRECTORIES AND FILES

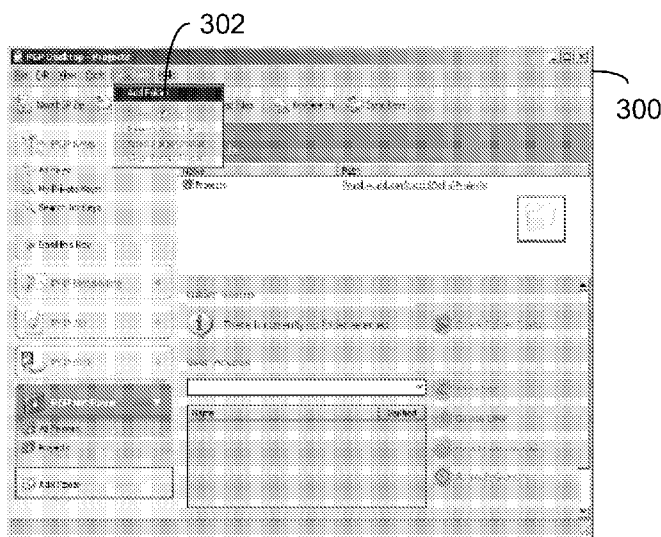


Figure 3

(57) Abstract: A computer readable storage medium includes executable instructions to encrypt a file with a file encryption key to produce an encrypted file. The file encryption key is encrypted with a directory encryption key to produce an encrypted file encryption key. The directory encryption key is encrypted with a public key of a user within a group to produce an encrypted directory encryption key.

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<p>B. FIELDS SEARCHED</p>		
<p>Minimum documentation searched (classification system followed by classification symbols) 726/27</p>		
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<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 2006/0143714 A1 (PETERSON et al.) 29 June 2006 (29.06.2006), abstract and para [0160]-[0163], [0166]-[0170], [0173]-[0175], [0182], [0185], [0194]-[0195], [0242], [0262]-[0263].	1-4 and 7-16 ----- 5-6 and 17-18
Y	US 2004/0091114 A1 (CARTER et al.) 13 May 2004 (13.05.2004), abstract and para [0017], [0079], [0097], [0102], [0106], [0124].	5-6 and 17-18
A	US 2002/0016922 A1 (RICHARDS et al.) 07 February 2002 (07.02.2002), entire document, especially abstract and para [0003]-[0026], [0042]-[0046], [0054]-[0067], [0073]-[0081], [0084]-[0101], [0117]-[0138], [0148]-[0162].	1-18
<p><input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/></p>		
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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