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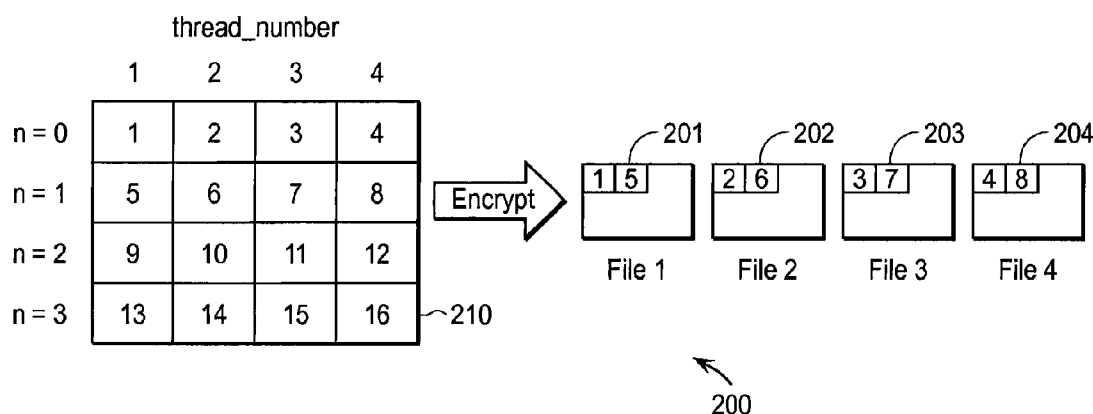


FIG. 2

(57) Abstract: System and method for processing data for data security. A method for encrypting a data file includes a step for providing an input file, which can be characterized by an input length, and providing a number of output files that include a first output file and a second output file. The first output is characterized by a first output length. The first output length is associated with the input length and the number of output files. The first output file includes a header section and a data section. The header section includes information associated with the number. In addition, the method includes a step for determining a first location and a second location of the input file. The second location is behind the first location by a known length.

A. CLASSIFICATION OF SUBJECT MATTER**G06F 12/16(2006.01)i**

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 : G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models since 1975

Japanese utility models and applications for utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS(Kipo Internal), NDSL, Google

keywords: encrypt*, encod*, compress*, divid*, parti*, file, length, header, thread*, shred*, parallel*

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US2005/0108484 A1 (PARK, S.W.) 19 MAY 2005 See paragraphs [9][10][43][44][49].	1-34
Y	US2005/0204210 A1 (LOBO, A. et al.) 15 SEPTEMBER 2005 See figures 7, 8; paragraphs [64]--[71].	1-34
A	US06070198 A (KRAUSE, M. et al.) 30 MAY 2000 See claims 1-5.	1-34
A	JACOBS, T. et al. 'A Thread and Data-Parallel MPEG-4 Video Encoder for a System-On-Chip Multiprocessor' In: Proceedings of the 16 International Conference on ASAP, 2005. See abstract; section 1. Introduction.	1-34
PA	US2007/0276953 A1 (TAKEUCHI, T. et al.) 29 NOVEMBER 2007 See figure 3 and its description.	1-34



Further documents are listed in the continuation of Box C.



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