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(54) Title: METHOD AND SYSTEM FOR TRANSFORMATION OF LOGICAL DATA OBJECTS FOR STORAGE

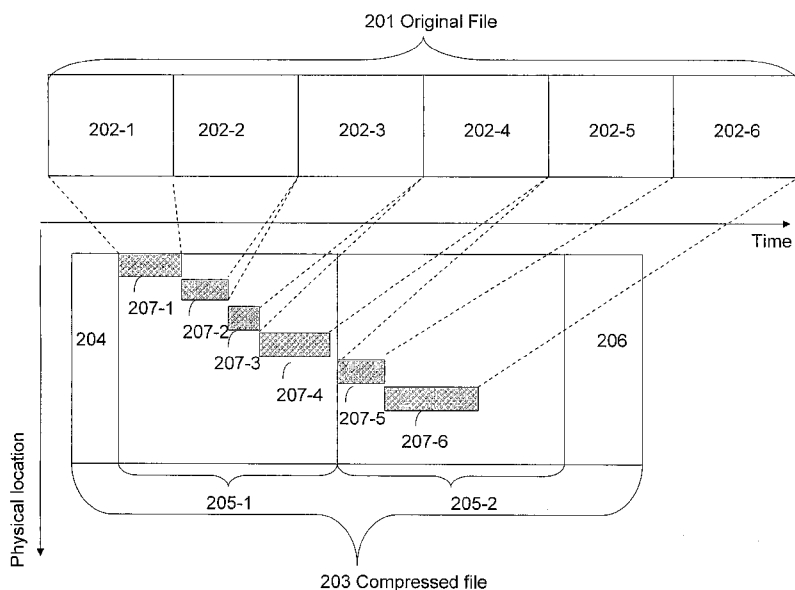


Figure 2a

(57) Abstract: A method and system for transforming a logical data object for storage in a storage device operable with at least one storage protocol, creating, reading, writing, optimization and restoring thereof. Transforming the logical data object comprises creating in the storage device a transformed logical data object comprising a header and one or more allocated accommodation sections with predefined size, transforming one or more sequentially obtained chunks of obtained data corresponding to the transforming logical data object thus giving rise to the transformed data chunks, and sequentially accommodating the processed data chunks into said accommodation sections in accordance with an order said chunks received. The processing may comprise two or more data transformation techniques coordinated in time, concurrently executing autonomous sets of instructions, and provided in a manner facilitating preserving the sequence of processing and accommodating the processed data

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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2001/0014070 A1 (ANDO et al.), 16 August 2001 (16.08.2001), entire document, especially FIGS. 1-8; para [0089]-[0091], [0197]-[0200], [0268]-[0272], [0276]-[0277], [0282]-[0286], [0290]-[0294], [0405]-[0407], [0607]-[0610]	1-32
Y	US 2006/0004808 A1 (HSU et al.), 05 January 2006 (05.01.2006), entire document, especially para [0010]-[0012], [0022]-[0023], [0025]-[0028], [0046]-[0048]	1-32
A	US 2005/0210422 A1 (GALATENKO et al.), 22 September 2005 (22.09.2005), entire document	1-32
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