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ABSTRACT



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A distributed data archive device (1) is placed on an arbitrary location on a network (3) so that data can be saved and extracted.

- 5 During data saving, a to-be-saved data file (F1) is given to the archive device (1), and a division/encryption means (13) carries out division/encryption, and individual divided files are distributed and saved onto data servers (2a, 2b, 2c) by a network communication means (16). A data management means (15)
- 10 forms management data that shows a division/encryption method and a depository-destination data server, and records it onto a portable recording medium (10) during the data saving. During data extraction, the portable recording medium (10) is connected to an arbitrary archive device (1), and the management
- 15 data is read. Based on this management data, the divided files are extracted from the depository destinations, and are reconstituted into the original data file (F1) by a decryption/integration means (14).