CLAIMS

1. A digital object identifier (DOI) scanning-based information processing method, comprising:

scanning a DOI, and obtaining service information comprised in the DOI;

caching the service information; ~~and~~

generating ~~or retrying generating~~ a service request based on the cached service information;

~~, and~~ sending the service request to a service server;

generating a second service request based on the cached service information; and

sending the second service request to the service server.

2. The method according to claim 1, wherein the method further comprises:

stopping ~~retrying~~ generating the second service request when service response information fed back by the service server in response to the service request is received.

3. The method according to claim 1, wherein the method further comprises:

stopping ~~retrying~~ generating the second service request when a retry stop instruction is received.

4. The method according to claim 3, wherein that ~~a~~ the retry stop instruction is received specifically comprises:

receiving an operation for a retry stop control displayed in a scanning interface; and

generating the retry stop instruction based on the operation.

5. The method according to claim 2 or 3, wherein the method further comprises:

deleting the service information when generation of the second service request is stopped; or

deleting the service information after predetermined cache duration.

6. A DOI scanning-based information processing apparatus, comprising:

an acquisition module, configured to scan a DOI, and obtain service information comprised in the DOI;

a cache module, configured to cache the service information; and

a retry processing module, configured to generate ~~or retry generating~~ a service request based on the cached service information, ~~and~~ send the service request to a

service server, generate a second service request based on the cached service information, and send the second service request to the service server.

7. The apparatus according to claim 6, wherein the retry processing module is configured to stop ~~retrying~~ generating the second service request when service response information fed back by the service server in response to the service request is received.

8. The apparatus according to claim 6, wherein the retry processing module is configured to stop ~~retrying~~ generating the second service request when a retry stop instruction is received.

9. The apparatus according to claim 8, wherein the retry processing module is configured to receive an operation for a retry stop control displayed in a scanning interface, and generate the retry stop instruction based on the operation.

10. The apparatus according to claim 7 or 8, wherein the apparatus further comprises an information deletion module, configured to delete the service information when generation of the second service request is stopped, or delete the service information after predetermined cache duration.

11. A DOI scanning-based information processing device, comprising a processor and a memory, wherein

the memory is configured to store a DOI scanning-based information processing program; and

the processor is configured to invoke the DOI scanning-based information processing program stored in the memory, and perform the following operations:

scanning a DOI, and obtaining service information comprised in the DOI;

caching the service information; ~~and~~

generating ~~or retrying generating~~ a service request based on the cached service information;~~, and~~

sending the service request to a service server;

generating a second service request based on the cached service information; and

sending the second service request to the service server.