

METHOD AND SYSTEM OF DISPATCHING REQUESTS IN A CONTENT DELIVERY NETWORK

ABSTRACT

5 The present disclosure disclosed a method and a system for precisely dispatching a
request in a content delivery network (CDN), which comprises: a domain name
system (DNS) authorized by a CDN of a target website receiving, from a local DNS
of a terminal in which a client is located, an IP address of the local DNS and a
domain name of the target website of service content requested by the client;
10 finding, in a shared dispatching database, an address of an optimal CDN node server
of the target website that is suitable for providing service to the client based on the
IP address of the local DNS and the domain name of the target website, returning the
found address to the client. The disclosed method and system are able to solve the
issue of low processing efficiency in CDN caused by an increase in resolution time
15 needed in a process of IP dispatching and the issue of address error during the
dispatching.

FIG. 1