Method of Online Detecting MP3 Music Transmissions and an Architecture Thereof 劉志俊 Computer Science & Information Engineering Computer Science and Informatics ccliu@chu.edu.tw

Abstract

The present invention discloses a method of online detecting MP3 music transmissions and an architecture thereof, wherein the packets transmitted over network segments are intercepted by an MP3 packet sniffing technology; the feature values of the MP3 packets are extracted out via an MP3 music feature value extraction technology and then compared with an MP3 feature value database, and thereby, the IP addresses of the sender and the receiver, which perform an illegal MP3 transmission, are detected and recorded in order to implement investigation and protect intellectual property.

Keyword : MP3