

[ABSTRACT]

An access control apparatus is an access management system that manages access to an electronic file stored in a file sharing server and includes: a file access information receiving unit that receives, from a user device, file identification information identifying the electronic file to be accessed by the user device; a restriction information receiving unit that receives restriction information indicating a restriction imposed by the file sharing server on access, by the user device, to the electronic file that is identified by the file identification information received by the file access information receiving unit and is stored in the file sharing server; and an access control information transmitting unit that transmits, to the user device, access control information that is for controlling access to the electronic file in the user device and corresponds to the restriction information.