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Abstract

An electronic authentication system for performing an electronic authentication through a network includes an electronic authentication center which receives a registration of electronic information from a user, issues an electronic certificate by using a time stamping unit and inspects contents based on the electronic certificate; and a time correction center which exists independently of the electronic authentication center to correct the time of the time stamping unit. The time correction center includes a time correcting unit for correcting the time of the time stamping unit, a stamp issue log obtaining unit for obtaining stamp issue logs from which the number of the electronic certificates issued by the time stamping unit can be grasped from the time stamping unit and an accounting unit which grasps the number of the issued electronic certificates 101 from the stamp issue logs obtained by the stamp issue log obtaining unit and accounts for the electronic authentication center in accordance with the number of issues.