

ABSTRACT

A method for distributing cryptographic data to authenticated recipients includes receiving, by an access control management system, from a first client device, information associated with an encrypted data object. The method includes receiving, by the access control management system, from a second client device, a request for the information associated with the encrypted data object. The method includes verifying, by the access control management system, that a user of the second client device is identified in the received information associated with the encrypted data object. The method includes authenticating, by the access control management system, with an identity provider, the user of the second client device. The method includes sending, by the access control management system, to the second client device, the received information associated with the encrypted data object.

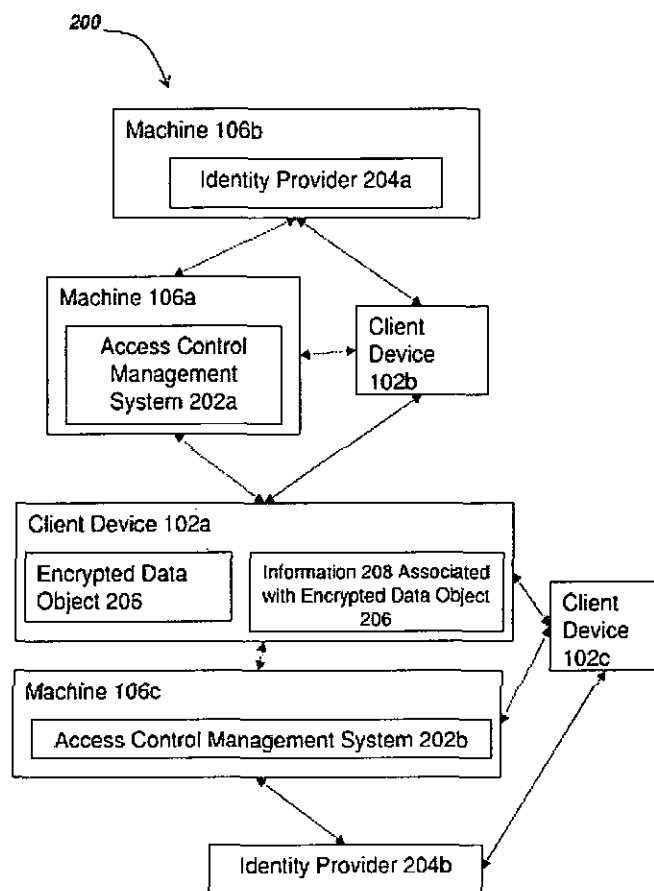


Fig. 2B

instructions to receive, by an access control management system, from a first client device, information associated with an encrypted data object;

instructions to receive, by the access control management system, from a second client device, a request for the information associated with the encrypted data object;

instructions to verify, by the access control management system, that a user of the second client device is identified in the received information associated with the encrypted data object;

instructions to authenticate, by the access control management system, with an identity provider, the user of the second client device; and

instructions to send, to the second client device, the received information associated with the encrypted data object.

23. An access control management system comprising:

means for receiving from a first client device, information associated with an encrypted data object;

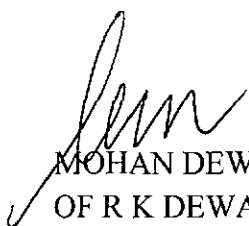
means for receiving from a second client device, a request for the information associated with the encrypted data object;

means for verifying that a user of the second client device is identified in the received information associated with the encrypted data object;

means for authenticating, with an identity provider, the user of the second client device; and

means for transmitting, to the second client device, the received information associated with the encrypted data object.

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