FIG. 1 is a diagram for explaining a password that seems two passwords existing as Cj= h(P)≠P.

Access
restriction

[Tautology]

[Login]

$Cj = Ci$ ← $Ci= h(P)$ ←   [Login]

[Error]

h()≡Identical hash function

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$Cj \neq P$

A password P

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$Cj= h(P)$ h()≡a hash function

10

Register a password P