Title (en)
  TIERED ACCESS CONTROL

Title (de)
  GESTUFTE ZUGANGSKONTROLLE

Title (fr)
  CONTRÔLE D'ACCÈS À ÉTAGE

Publication
  EP 3241148 A4 20180711 (EN)

Application
  EP 15876203 A 20151229

Priority
  • US 201462097426 P 20141229
  • US 2015067941 W 20151229

Abstract (en)
  [origin: WO2016109588A1] A method involves providing tiered access control to a document. The method may include determining document portions of the document, determining encryption levels and encryption keys for each of the document portions, determining an encryption order for each of the document portions, the encryption levels, and the encryption keys, encrypting each of the document portions using the encryption levels, encryption keys, and encryption orders for each of the document portions, and transmitting the document to client interfaces. The method may further include receiving the document at a client device, determining the document portions of the document, decrypting one or more of the document portions using client encryption keys present at the client device into decrypted sections, and displaying the decrypted sections on a client interface of the client device.

IPC 8 full level
  G06F 21/62 (2013.01); **G06F 21/60** (2013.01)

CPC (source: EP)
  G06F 21/6209 (2013.01); **G06F 21/6227** (2013.01); **H04L 9/0894** (2013.01); **H04L 9/14** (2013.01); G06F 2221/2107 (2013.01); G06F 2221/2113 (2013.01); G06F 2221/2145 (2013.01)

Citation (search report)
  • [XI] US 6598161 B1 20030722 - KLUTTZ KAREN RUTH [US], et al
  • [I] US 2005235163 A1 20051020 - FORLENZA RANDOLPH M [US], et al
  • [A] US 5058162 A 19911015 - SANTON JOHN C [US], et al
  • See references of WO 2016109588A1

Designated contracting state (EPC)
  AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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  WO 2016109588 A1 20160707; EP 3241148 A1 20171108; EP 3241148 A4 20180711

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