

Title (en)

METHOD AND SYSTEM FOR SECURING COMMUNICATION SESSIONS

Title (de)

VERFAHREN UND SYSTEM ZUR SICHERUNG VON KOMMUNIKATIONSSITZUNGEN

Title (fr)

PROCÉDÉ ET SYSTÈME DE SÉCURISATION DES SESSIONS DE COMMUNICATION

Publication

EP 2311020 A1 20110420 (EN)

Application

EP 09803357 A 20090714

Priority

- US 2009050444 W 20090714
- IN 1789DE2008 A 20080729

Abstract (en)

[origin: WO2010014386A1] A mechanism for secure communication is provided, wherein a user can get authenticated by solving a captcha on a secure system. The user browser has knowledge of a unique combination between various image objects possible in the captcha and its mapping to various sub-parts of an authentic website public-key. The user solves the captcha, and the browser plugin does the rest of the part of validation of authentic website identity, as well as responding to a challenge of returning the next object.

IPC 8 full level

G06F 21/44 (2013.01); **H04L 9/32** (2006.01)

CPC (source: EP)

G06F 21/445 (2013.01); **H04L 9/3271** (2013.01); **H04L 63/1483** (2013.01); **G06F 2221/2133** (2013.01)

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010014386 A1 20100204; CA 2762706 A1 20100204; CN 102105920 A 20110622; EP 2311020 A1 20110420; EP 2311020 A4 20141231

DOCDB simple family (application)

US 2009050444 W 20090714; CA 2762706 A 20090714; CN 200980129334 A 20090714; EP 09803357 A 20090714