

Title (en)  
METHOD OF CHECKING AND PROTECTING DATA AND IDENTITY ESPECIALLY WITHIN PROCESSES USING INFORMATION AND COMMUNICATION TECHNOLOGIES

Title (de)  
VERFAHREN FÜR ÜBERPRÜFUNG UND SCHUTZ VON DATEN UND IDENTITÄT, VOR ALLEM IN PROZESSEN MIT INFORMATIONEN- UND KOMMUNIKATIONSTECHNOLOGIEN

Title (fr)  
PROCEDE DE CONTROLE ET DE PROTECTION DE DONNEES ET D'IDENTITE NOTAMMENT AU SEIN DE PROCESSUS UTILISANT DES TECHNOLOGIES DE L'INFORMATION ET DE LA COMMUNICATION

Publication  
**EP 2577909 A1 20130410 (FR)**

Application  
**EP 11723446 A 20110601**

Priority

- FR 1054272 A 20100601
- EP 2011059068 W 20110601

Abstract (en)  
[origin: WO2011151066A1] The invention relates to a method for monitoring, securing and classifying data in declarative, information, administration or production processes using information and communication technologies. The invention specifically relates to a method for securing digital data located in a computer file or transmitted in a communication flow by a sender (10) towards at least one main recipient (2) and optionally one or more peripheral recipients (3) according to a given computer or communication protocol, characterized in that an operation instruction or information dedicated to each recipient are transmitted via a mark inserted in the computer or communication protocol. The operation instruction can be an authorization, an interdiction, the activation, the modification or the interruption of a function of a recipient (2, 3), and can be coupled with information delivery. The invention can be used for the management of data controlled by computer or communication protocols, in particular for geo-location, tracking, marking, profiling, or identification operations such as on-line purchase, valorization, movement, or thought-expression activities.

IPC 8 full level  
**H04L 12/22** (2006.01); **G06F 21/00** (2013.01); **G06F 21/60** (2013.01); **G06F 21/62** (2013.01)

CPC (source: EP US)  
**G06F 21/606** (2013.01 - EP US); **G06F 21/6209** (2013.01 - EP US); **G06F 21/6245** (2013.01 - EP US); **G06F 21/6254** (2013.01 - EP US); **H04L 63/0407** (2013.01 - EP US); **H04L 63/0853** (2013.01 - US); **G06F 2221/2115** (2013.01 - EP US); **H04L 9/00** (2013.01 - US); **H04L 9/40** (2022.05 - US); **H04L 41/0803** (2013.01 - US); **H04L 41/28** (2013.01 - US); **H04L 63/00** (2013.01 - US); **H04L 63/102** (2013.01 - EP US); **H04L 67/00** (2013.01 - US); **H04L 67/01** (2022.05 - US); **H04L 69/00** (2013.01 - US)

Citation (search report)  
See references of WO 2011151388A1

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

DOCDB simple family (publication)  
**FR 2960671 A1 20111202; FR 2960671 B1 20200110**; CN 103124974 A 20130529; CN 103229476 A 20130731; EP 2577542 A1 20130410; EP 2577909 A1 20130410; JP 2013534654 A 20130905; JP 2013535045 A 20130909; US 2013205371 A1 20130808; US 2013212375 A1 20130815; US 8959592 B2 20150217; US 9003178 B2 20150407; WO 2011151066 A1 20111208; WO 2011151388 A1 20111208

DOCDB simple family (application)  
**FR 1054272 A 20100601**; CN 201180034320 A 20110601; CN 201180037879 A 20110601; EP 11723446 A 20110601; EP 11725626 A 20110601; EP 2011002712 W 20110601; EP 2011059068 W 20110601; JP 2013512790 A 20110601; JP 2013512922 A 20110601; US 201113701442 A 20110601; US 201113701462 A 20110601