



- (51) **International Patent Classification:**
G06F 21/57 (2013.01) *G06F 21/40* (2013.01)
- (21) **International Application Number:**
PCT/IB2013/001106
- (22) **International Filing Date:**
23 April 2013 (23.04.2013)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
13/453,344 23 April 2012 (23.04.2012) US
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- (81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,

KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

- (84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to the identity of the inventor (Rule 4.17(i))
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- with international search report (Art. 21(3))

- (88) **Date of publication of the international search report:**
10 July 2014

(54) **Title:** CYBER SECURITY ANALYZER

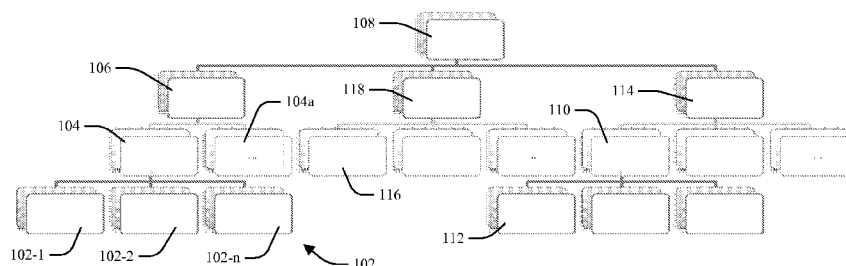


FIG 2

(57) **Abstract:** An overall cyber security risk diagram is generated from a hierarchy of determined KPIs by combining a Procedures and Protocol KPI determined from values assigned to answers to questions presented to organization personnel implementing a control systems, with a Group Security Policies KPI that is determined from system-wide policy information and system settings of the automation system by an automated processing device tool, and a Computer Settings KPI that is determined from device setting data collected by the automated processing device tool that is relevant to cyber security from each of a plurality of individual system devices of the automation control system. The device setting data comprises service areas unique to each device that are not assessable by review of the domain data collected and used to determine the Group Security Policies KPI. Each level of the hierarchy of determined KPIs may be used to generate a representation of relative risk of a cyber-security attribute.



INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2013/001106

A. CLASSIFICATION OF SUBJECT MATTER INV. G06F21/57 G06F21/40 ADD.		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) G06F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-Internal		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Adam Shostack: "Experiences Threat Modeling at Microsoft", 26 June 2008 (2008-06-26), XP055086110, Retrieved from the Internet: URL: http://www.homeport.org/~adam/modsec08/Shostack-ModSec08-Experiences-Threat-Modeling-At-Microsoft.pdf [retrieved on 2013-10-30] paragraph 3 ----- -/--	1-20
☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.		
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Date of the actual completion of the international search	Date of mailing of the international search report	
6 November 2013	02/12/2013	
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Harms, Christoph	

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International application No
PCT/IB2013/001106

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Anonymous: "Simplified Implementation of the Microsoft SDL", MICROSOFT SDL Publications , 4 November 2010 (2010-11-04), pages 1-15, 17, XP002715912, Retrieved from the Internet: URL:http://download.microsoft.com/download/F/7/D/F7D6B14F-0149-4FE8-A00F-0B9858404D85/Simplified%20Implementation%20of%20the%20SDL.doc [retrieved on 2013-10-01] the whole document -----	1-20