

Title (en)

ADVANCED CYBERSECURITY THREAT MITIGATION FOR INTER-BANK FINANCIAL TRANSACTIONS

Title (de)

ABSCHWÄCHUNG VON FORTGESCHRITTENER CYBERSICHERHEITSBEDROHUNG FÜR FINANZIELLE TRANSAKTIONEN ZWISCHEN BANKEN

Title (fr)

ATTÉNUATION AMÉLIORÉE DE MENACE DE CYBERSÉCURITÉ POUR DES TRANSACTIONS FINANCIÈRES INTERBANCAIRES

Publication

EP 3679506 A2 20200715 (EN)

Application

EP 18852934 A 20180906

Priority

- US 201715696367 A 20170906
- US 2018049807 W 20180906

Abstract (en)

[origin: WO2019051131A2] A system for mitigation of cyberattacks employing an advanced cyber decision platform comprising a time series data store, a directed computational graph module, an action outcome simulation module, and observation and state estimation module, wherein the state of a network is monitored and used to produce a cyber-physical graph representing network resources, simulated network events are produced and monitored, and the network events and their effects are analyzed to produce security recommendations.

IPC 8 full level

G06F 21/55 (2013.01); **G06Q 40/00** (2012.01)

CPC (source: EP)

G06F 21/552 (2013.01); **G06F 21/577** (2013.01); **G06Q 40/02** (2013.01); **H04L 63/1416** (2013.01); **H04L 63/1433** (2013.01)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019051131 A2 20190314; **WO 2019051131 A3 20190404**; CN 111316268 A 20200619; EP 3679506 A2 20200715; EP 3679506 A4 20210113

DOCDB simple family (application)

US 2018049807 W 20180906; CN 201880071889 A 20180906; EP 18852934 A 20180906