

Title (en)  
COMPUTER-IMPLEMENTED SYSTEMS AND METHODS FOR PREPARING COMPLIANCE FORMS TO MEET REGULATORY REQUIREMENTS

Title (de)  
COMPUTERIMPLEMENTIERTE SYSTEME UND VERFAHREN ZUR ERSTELLUNG VON KONFORMITÄTSFORMULAREN ZUR ERFÜLLUNG DER GESETZLICHEN ANFORDERUNGEN

Title (fr)  
SYSTÈMES ET PROCÉDÉS MIS EN UVRE PAR ORDINATEUR POUR PRÉPARER DES FORMULAIRES DE CONFORMITÉ POUR SATISFAIRE DES EXIGENCES RÉGLEMENTAIRES

Publication  
**EP 3494485 A1 20190612 (EN)**

Application  
**EP 16910698 A 20160726**

Priority  
US 2016044094 W 20160726

Abstract (en)  
[origin: WO2018022023A1] Computer-implemented systems and methods articles for preparing and submitting a plurality of different types of compliance forms to a regulatory agency. The system includes a computing device, a data store, and a compliance form software program executable by the computing device. The compliance program includes a universal calculation engine, logic agent and user interface manager each configured to process a respective domain model configured for each type of compliance form. Each domain model includes a calculation graph, a completeness model comprising a decision table and completeness graph, user interface assets and filing rules configured specifically for a particular type of compliance form. The rules and regulations for each type of compliance form are embodied in the declaratory data structures of the respective calculation graph and completeness graph for each domain model. The calculation engine and logic agent are configured to process the calculation graph and completeness graph, respectively.

IPC 8 full level  
**G06F 17/00** (2019.01)

CPC (source: EP)  
**G06Q 10/10** (2013.01); **G06Q 40/123** (2013.12)

Cited by  
US11481421B2

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 2018022023 A1 20180201**; AU 2016416442 A1 20190221; AU 2016416442 B2 20200723; CA 3032079 A1 20180201; CA 3032079 C 20211019; EP 3494485 A1 20190612; EP 3494485 A4 20200325

DOCDB simple family (application)  
**US 2016044094 W 20160726**; AU 2016416442 A 20160726; CA 3032079 A 20160726; EP 16910698 A 20160726