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)

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