

Title (en)
SYSTEM AND METHOD FOR AUTOMATICALLY GENERATING CALCULATIONS FOR FIELDS IN COMPLIANCE FORMS

Title (de)
SYSTEM UND VERFAHREN ZUR AUTOMATISCHEN ERZEUGUNG VON BERECHNUNGEN FÜR FELDER IN KONFORMITÄTSFORMULAREN

Title (fr)
SYSTÈME ET PROCÉDÉ POUR GÉNÉRER AUTOMATIQUEMENT DES CALCULS POUR DES CHAMPS DANS DES FORMULAIRES DE CONFORMITÉ

Publication
EP 3485443 A1 20190522 (EN)

Application
EP 17828384 A 20170712

Priority

- US 201662362688 P 20160715
- IN 201631035834 A 20161020
- US 201615384907 A 20161220
- US 2017041711 W 20170712

Abstract (en)
[origin: WO2018013687A1] A method and system to learn new forms to be incorporated into an electronic document preparation system, or to learn the behavior of existing systems, receive form data related to a new form having a plurality of data fields that expect data values based on specific functions. The method and system gather training set data including previously filled forms having completed data fields corresponding to the data fields of the new form. The method and system include multiple analysis modules that each generate candidate functions for providing data values for the data fields of the new form. The method and system evaluate the candidate functions from each analysis technique and select the candidate functions that are most accurate based on comparisons with the training set data.

IPC 8 full level
G06Q 10/10 (2012.01); **G06N 20/00** (2019.01)

CPC (source: EP US)
G06F 40/174 (2020.01 - EP); **G06N 20/00** (2019.01 - EP US); **G06Q 10/10** (2013.01 - EP)

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 2018013687 A1 20180118; AU 2017296397 A1 20190228; CA 3033843 A1 20180118; CA 3033843 C 20240423; EP 3485443 A1 20190522; EP 3485443 A4 20200415

DOCDB simple family (application)
US 2017041711 W 20170712; AU 2017296397 A 20170712; CA 3033843 A 20170712; EP 17828384 A 20170712