Title (en)

RAPID PREDICTIVE ANALYSIS OF VERY LARGE DATA SETS USING AN ACTOR-DRIVEN DISTRIBUTED COMPUTATIONAL GRAPH

Title (de)

SCHNELLE PRÄDIKTIVE ANALYSE VON SEHR GROSSEN DATENSÄTZEN UNTER VERWENDUNG EINES AKTORGESTEUERTEN COMPUTERGRAPHEN

Title (fr)

ANALYSE PRÉDICTIVE RAPIDE DE TRÈS GRANDS ENSEMBLES DE DONNÉES UTILISANT UN GRAPHE DE CALCUL DISTRIBUÉ ENTRAÎNÉ PAR UN ACTEUR

Publication

EP 3635551 A4 20210310 (EN)

Application

EP 18813012 A 20180607

Priority

- US 201715616427 A 20170607
- US 2018036550 W 20180607

Abstract (en)

[origin: WO2018227015A2] A system for predictive analysis of very large data, sets using an actor-driven distributed computational graph, wherein a pipeline orchestrator creates and manages individual data pipelines while providing data caching to enable interactions between specific activity actors within pipelines. Each pipeline then comprises a pipeline manager that creates and manages individual activity actors and directs operations within the pipeline while reporting back to the pipeline orchestrator.

IPC 8 full level

G06F 9/54 (2006.01); **G06N 5/04** (2006.01); **G06N 99/00** (2019.01)

CPC (source: EP)

G06F 9/46 (2013.01); **G06F 9/54** (2013.01)

Citation (search report)

- [XY] US 2017083378 A1 20170323 - BISHOP ELDEN GREGORY [US], et al
- [Y] US 2017075721 A1 20170316 - BISHOP ELDEN GREGORY [US], et al
- See references of WO 2018227015A2

Cited by

US11645599B2

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

DOCDB simple family (publication)

WO 2018227015 A2 20181213; **WO 2018227015 A3 20190207**; EP 3635551 A2 20200415; EP 3635551 A4 20210310

DOCDB simple family (application)

US 2018036550 W 20180607; EP 18813012 A 20180607