

Title (en)

KNOWLEDGE-INTENSIVE DATA PROCESSING SYSTEM

Title (de)

WISSENSINTENSIVES DATENVERARBEITUNGSSYSTEM

Title (fr)

SYSTÈME DE TRAITEMENT DE DONNÉES À FORTE INTENSITÉ COGNITIVE

Publication

EP 3274869 A1 20180131 (EN)

Application

EP 16711749 A 20160310

Priority

- US 201514665171 A 20150323
- US 2016021642 W 20160310

Abstract (en)

[origin: WO2016153790A1] Embodiments of the invention provide systems and methods for managing and processing large amounts of complex and high-velocity data by capturing and extracting high-value data from low value data using big data and related technologies. Illustrative database systems described herein may collect and process data while extracting or generating high-value data. The high-value data may be handled by databases providing functions such as multi-temporality, provenance, flashback, and registered queries. In some examples, computing models and system may be implemented to combine knowledge and process management aspects with the near real-time data processing frameworks in a data-driven situation aware computing system.

IPC 8 full level

G06F 17/30 (2006.01)

CPC (source: CN EP)

G06F 16/2477 (2018.12 - CN EP)

Citation (search report)

See references of WO 2016153790A1

Cited by

US10205640B2; US10333798B2; US10740358B2; US11468098B2; US11614969B2

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 2016153790 A1 20160929; CN 107430613 A 20171201; CN 107430613 B 20211001; EP 3274869 A1 20180131; JP 2018509709 A 20180405; JP 2021108127 A 20210729; JP 7064333 B2 20220510; JP 7142116 B2 20220926

DOCDB simple family (application)

US 2016021642 W 20160310; CN 201680012718 A 20160310; EP 16711749 A 20160310; JP 2017546680 A 20160310; JP 2021020802 A 20210212