Title (en)

SYSTEMS AND METHODS FOR FORECASTING BASED UPON TIME SERIES DATA

Title (de)

SYSTEME UND VERFAHREN ZUR VORHERSAGE AUF DER BASIS VON ZEITREIHENDATEN

Title (fr)

SYSTÈMES ET PROCÉDÉS DE PRÉVISION D'APRÈS DES DONNÉES DE SÉRIE CHRONOLOGIQUE

Publication

EP 3391252 A4 20190626 (EN)

Application

EP 16876720 A 20161215

Priority

- US 201562269978 P 20151219
- US 201662290441 P 20160202
- US 201615154697 A 20160513
- US 2016067026 W 20161215

Abstract (en)

[origin: WO2017106559A1] The present invention relates to systems and methods for forecasting using time series datasets. A composite may be generated by receiving datasets, normalizing them, and receiving formula configurations in order to combine the datasets together. The transformation of a dataset may be restricted if the accuracy of the transformation would be decreased, and if no suitable alternate dataset is available. A forecast may be generated using selected forecast type, calculation type, cutoff period, pre-adjustment, post-adjustment, indicators, and selected weights and offsets for the indicators. The forecast analysis may be updated by locking the time domain for one or more of the indicators. Forecast results may be outputted to a spreadsheet or other system utilizing add-ins. Any composite or forecast generated may be stored within a model repository for later use as an indicator.

IPC 8 full level

G06Q 10/04 (2012.01); **G06Q 10/06** (2012.01)

CPC (source: EP)

G06Q 10/04 (2013.01); **G06Q 10/0637** (2013.01)

Citation (search report)

- [XI] US 2014172654 A1 20140619 - WAGNER RICHARD CHADWICK [US]
- [A] WO 2015183255 A1 20151203 - HEWLETT PACKARD DEVELOPMENT CO [US]
- See references of WO 2017106559A1

Cited by

CN113302634A; CN113614757A; US11361200B2; US11645590B2; WO2020167371A1; WO2020167366A1

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DOCDB simple family (publication)

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