

Title (en)
A SYSTEM AND METHOD FOR NETWORK INCIDENT IDENTIFICATION, CONGESTION DETECTION, ANALYSIS, AND MANAGEMENT

Title (de)
SYSTEM UND VERFAHREN ZUR IDENTIFIZIERUNG VON NETZWERKVORFÄLLEN, ÜBERLASTUNGSDETEKTION, ANALYSE UND VERWALTUNG

Title (fr)
SYSTÈME ET PROCÉDÉ D'IDENTIFICATION D'INCIDENT DE RÉSEAU, AINSI QUE DE DÉTECTION, D'ANALYSE ET DE GESTION D'ENCOMBREMENT

Publication
EP 3446441 A4 20190904 (EN)

Application
EP 17786482 A 20170418

Priority

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- US 201615132051 A 20160418
- US 201615132057 A 20160418
- US 2017028173 W 20170418

Abstract (en)
[origin: WO2017184627A2] A system and method for automatic detection of a network incident from real-time network data is disclosed. The method includes: collecting real-time network data; executing performance calculations on the real-time network data to compute performance metrics; and detecting a pattern over a time window, wherein detecting a pattern includes detecting a proportion of metric values crossing a threshold exceeding a defined percentage amount, detecting a presence of a sequence of metric values, detecting a time-ordered stretch of metric values with a length of the time-ordered stretch exceeding a defined threshold, detecting a cyclical presence of a sequence of metric values, or combinations thereof.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)

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