Title (en)
SYSTEM AND METHOD OF SCENARIO-DRIVEN SMART FILTERING FOR NETWORK MONITORING

Title (de)
SYSTEM UND VERFAHREN ZUR SZENARIO-GESTEUERTEN INTELLIGENTEN FILTERUNG ZUR NETZWERKÜBERWACHUNG

Title (fr)
SYSTÈME ET PROCÉDÉ DE FILTRAGE INTELLIGENT PILOTÉ PAR SCÉNARIO POUR SURVEILLANCE DE RÉSEAU

Publication
EP 4029196 A1 20220720 (EN)

Application
EP 20772111 A 20200908

Priority
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Abstract (en)
[origin: WO2021048742A1] A network node (140) leverages machine learning models and their corresponding model explainers (86) to automatically optimize network monitoring configuration for service assurance. The active services of a user session serve to identify applicable service assurance scenarios. Using a knowledge base representing corresponding machine learning models and their corresponding model explainers, one or more low-level features to be reported are selected. The selected features are those that are determined to have greatest relative importance on service-level performance indicators. The metrics associated with the selected features are then input into the network configuration management system.

IPC 8 full level
G06F 11/30 (2006.01); **H04W 24/10** (2009.01)

CPC (source: EP US)
G06F 11/3006 (2013.01 - EP); **G06F 11/3409** (2013.01 - EP); **G06F 11/3452** (2013.01 - EP); **H04L 41/0836** (2013.01 - EP); **H04L 41/5009** (2013.01 - EP US); **H04L 43/091** (2022.05 - EP); **H04W 24/10** (2013.01 - EP); H04L 41/145 (2013.01 - EP); H04L 41/147 (2013.01 - EP US); H04L 41/16 (2013.01 - EP); H04L 43/028 (2013.01 - EP); H04W 24/04 (2013.01 - EP)

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