

Title (en)

GENERATING NOISY COPIES OF TRAINING DATA IN A METHOD FOR DETECTING ANOMALIES

Title (de)

ERZEUGUNG VON VERRAUSCHTEN KOPIEN VON TRAININGSDATEN IN EINEM VERFAHREN ZUR ERKENNUNG VON ANOMALIEN

Title (fr)

GÉNÉRATION DE COPIES DE DONNÉES D'ENTRAÎNEMENT BRUITÉES DANS UN PROCÉDÉ DE DÉTECTION D'ANOMALIES

Publication

**EP 4182859 A1 20230524 (FR)**

Application

**EP 21755801 A 20210715**

Priority

- FR 2007444 A 20200716
- FR 2021051321 W 20210715

Abstract (en)

[origin: WO2022013503A1] Computer-implemented method (1) for detecting anomalies in a dataset, implementing an unsupervised machine learning module, comprising a step of generating (10-10") a plurality of noisy copies of all or some of the data of the training dataset, each noisy copy being obtained based on at least one noise generation parameter, for each noisy copy, a step of training (12-12") said machine learning module based on said associated noisy training dataset, and a step of determining (14, 14') the noisy training dataset exhibiting a maximum detection performance.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2022013503A1

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