Title (en)
SYSTEM FOR DETECTING FRAUD IN A DATA FLOW

Title (de)
SYSTEM ZUR ERKENNUNG VON BETRUG IN EINEM DATENFLUSS

Title (fr)
SYSTÈME DE DÉTECTION DE FRAUDE DANS UN FLUX DE DONNÉES

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Application
EP 17791591 A 20171009

Priority
• FR 1659717 A 20161007
• EP 2017075688 W 20171009

Abstract (en)
[origin: WO2018065629A1] The present invention relates to an IT system for detecting fraud in a data flow comprising at least one data lake enabling the storage of large volumes of data, a platform containing at least one production environment comprising at least one self-adaptive hardware and software architecture comprising a plurality of stored fraud monitoring models, at least one memory for data storage, at least one processor, a layer for processing data in 'real time', an online learning unit and a service layer connected to the processing layer by a communication means, all or each one of the layers comprising at least hardware and software implementing a micro-service executed on the IT hardware architecture processor to enable, respectively, checking and/or monitoring of the data flow, in real time, retraining and updating of the monitoring models, in real time, and managing the data processed.

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