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WARD-LOOKING MEASURES FOR STEERING AND ADJUSTMENTS OF RISK-DRIVEN PORTFOLIOS OF UNDER-
WRITING OBJECTS AND METHOD THEREOF

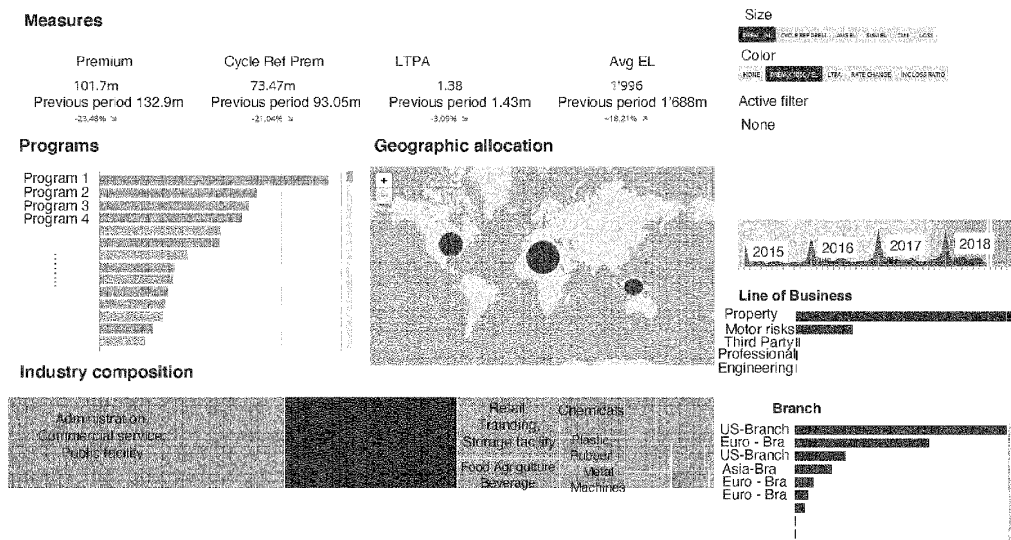


Fig. 9

(57) Abstract: Proposed is an automated digital channel to place and manage risk- transfers in the reinsurance industry. The digital channel is based on a metric simulation engine for automated prediction of forward- and backward-looking impact measures based on measured event parameter values of time-dependent series of occurrences of physical impact events. The occurrence of the physical risk events are measured based on predefined threshold-values of event characteristic parameters and the impact of the physical risk events to a specific physical or intangible real-world asset or living object is measured based on impact characteristic parameters. The characteristics of the risk-transfer are captured at least partially by means of a parameter-driven bifurcation process dynamically capturing characteristics parameter values and dynamically mapping the values to structured characteristics parameters.

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