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Application Details

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TITLE OF INVENTION	FAKE NEWS ANALYSIS USING MACHINE LEARNING AND UPDATEABLE NEURAL ANALYSIS
FIELD OF INVENTION	COMPUTER SCIENCE
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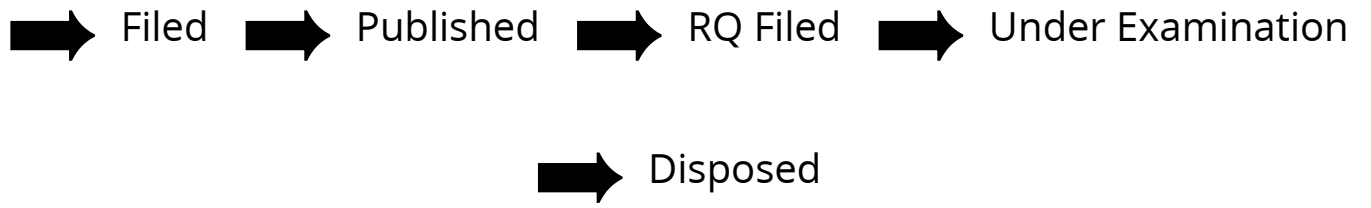
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(57) Abstract :
Patent Title: FAKE NEWS ANALYSIS USING MACHINE LEARNING AND UPDATEABLE NEURAL ANALYSIS ENGINE.
ABSTRACT My Invention FAKE NEWS ANALYSIS USING MACHINE LEARNING AND UPDATEABLE NEURAL ANALYSIS ENGINE is a system, technology and advanced computer program product are provided for detecting an unwanted message. First, an electronic mail message is received. The invented technology provides the Text in the electronic mail message is decomposed, Statistics associated with the text are gathered using a statistical analyze. A neural network engine coupled to the statistical analyze is taught to recognize unwanted messages based on statistical indicators and also the statistical indicators are analyzed utilizing the neural network engine for determining whether the electronic mail message is an unwanted message. The invented technology also mentioned above, the neural network engine can be taught to recognize unwanted messages. In one process of teaching the neural network, for Examples are provided to the neural network engine and the examples are of wanted messages and unwanted messages. Each of the examples is associated with a desired output. Each of the examples is processed with statistics by the neural network engine for generating weights for the statistics. Each of the weights is used to denote wanted and unwanted messages. Preferably, the neural network engine utilizes adaptive linear combination for adjusting the weights. Logic associated with the neural network engine is updated based on the processing by the neural network engine.

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