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(54) **Title:** DOCUMENT ANALYSIS USING MODEL INTERSECTIONS

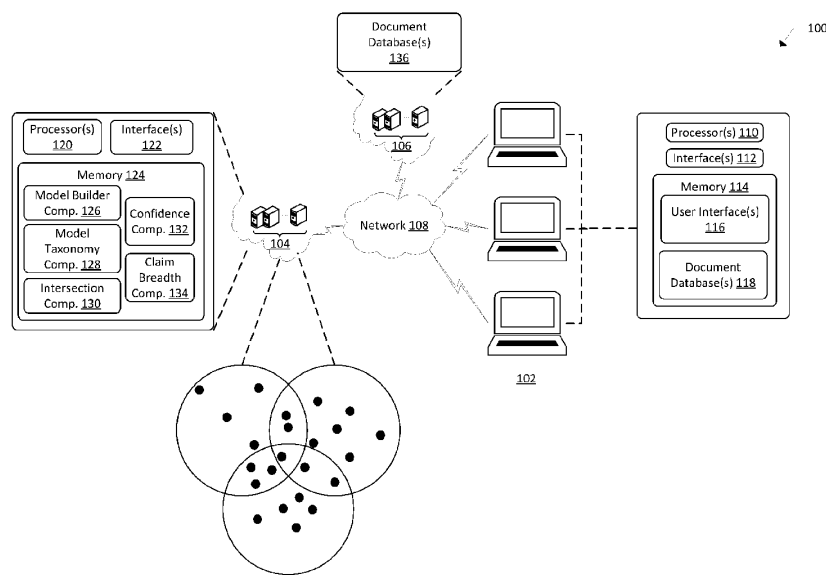


FIG. 1

(57) **Abstract:** Systems and methods for document analysis using model intersections are disclosed. Predictive models are built and trained to predict whether a given document is in class with respect to a given model. Each predictive model may be associated with a subcategory of an identified technology. Documents that are determined to be in class by multiple ones of the predictive models may be identified and grouped into subsets. These subsets of documents may be identified as relevant to the technology in question.

[Continued on next page]

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