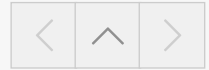


1. US11354599 - METHODS AND SYSTEMS FOR GENERATING A DATA STRUCTURE USING GRAPHICAL MODELS



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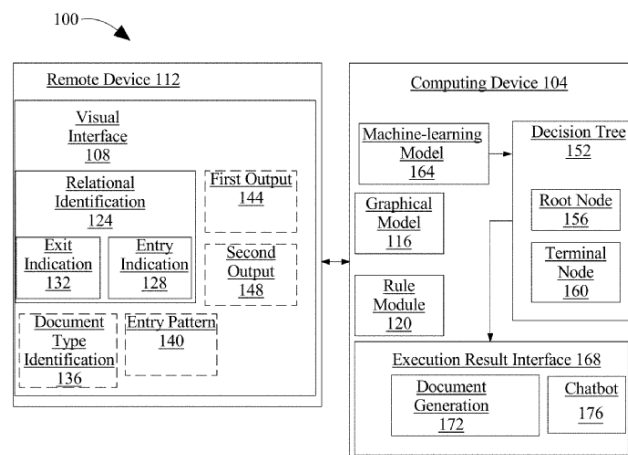
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[EN] Methods and systems for generating a data structure using graphical models



Abstract

[EN]

A system for generating a data structure using graphical models includes a computing device configured to provide a visual interface configured to provide a plurality of graphical models of a plurality of rule modules and receive a relational identification of at least a graphical representation of the plurality of graphical models, the relational indication including at least an entry indication and at least an exit indication, to convert the relational identification into at least a decision tree having at least a root node corresponding and at least a terminal node, to train a machine-learning model to match execution parameters to the at least a root node, and to generate an execution result interface configured to receive at least an execution parameter, map it to the at least a root node using the machine-learning model, and generate an execution result at the at least a terminal node.

