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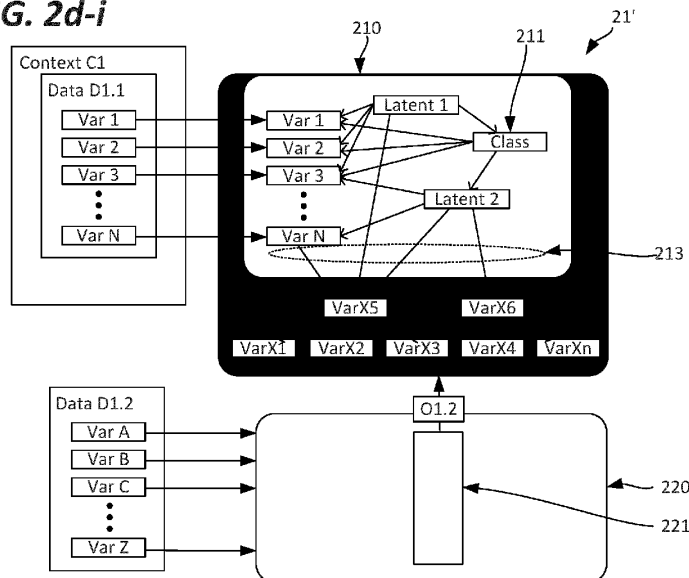
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(54) Title: HYBRID MACHINE LEARNING ARCHITECTURE AND ASSOCIATED METHODS

FIG. 2d-i



(57) Abstract: A method of building a computer implemented data Classifier for Classifying data from a certain context is provided, whereby the Classifier is based on a model obtained by transfer learning combining Probabilistic Graphical Models (PGM) and arbitrary, context independent machine learned models enabled by special modelling patterns, where Variables representing outputs of machine learned models are added to the PGM.

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