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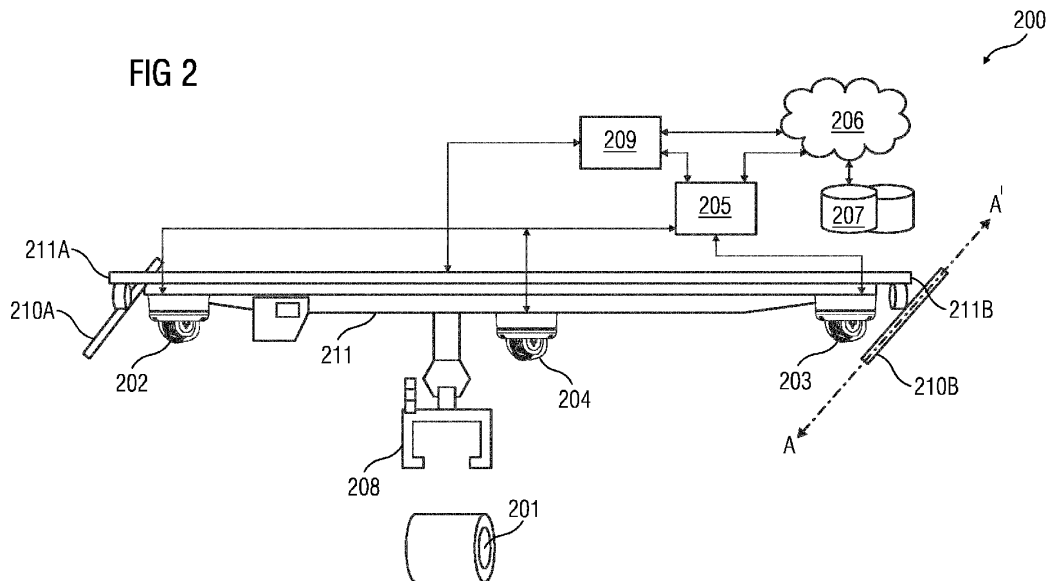
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(54) Title: METHOD AND SYSTEM FOR QUALITY ASSESSMENT OF OBJECTS IN AN INDUSTRIAL ENVIRONMENT

FIG 2



(57) Abstract: A method for managing a crane system capable of handling an object using an artificial neural network (ANN), a crane system, a method for training the ANN, and a computer program product code are provided. The method includes generating an image data stream based on multiple images of the object captured by cameras of the crane system, analyzing the image data stream by employing a computing unit of the crane system using the ANN trained for identifying markers from the image data stream, determining, by the computing unit, object properties associated with the object based on the analysis of the image data stream, wherein the object properties comprise at least a quality of the object, and automatically operating the crane system for handling the object based on the object properties.

[Continued on next page]

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