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(54) Title of the Invention: **Training and inferencing using a neural network to predict orientations of objects in images**
 Abstract Title: **Training and inferencing using a neural network to predict orientations of objects in images**

(57) Apparatuses, systems, and techniques to identify orientations of objects within images. In at least one embodiment, one or more neural networks are trained to identify an orientations of one or more objects based, at least in part, on one or more characteristics of the object other than the object's orientation.

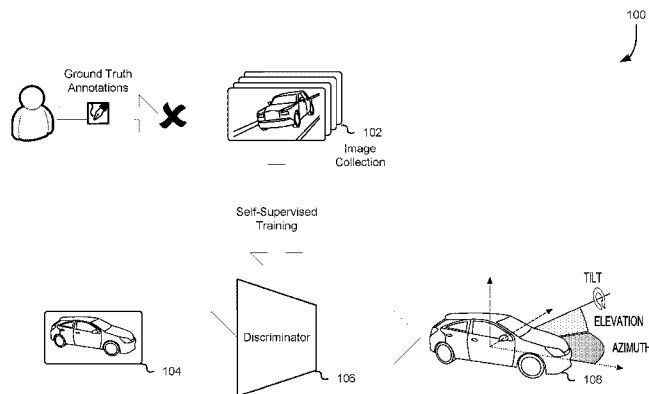


FIG. 1