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(54) Title: METHOD AND COMPUTER-READABLE STORAGE MEDIUM FOR GENERATING TRAINING SAMPLES FOR TRAINING A TARGET DETECTOR

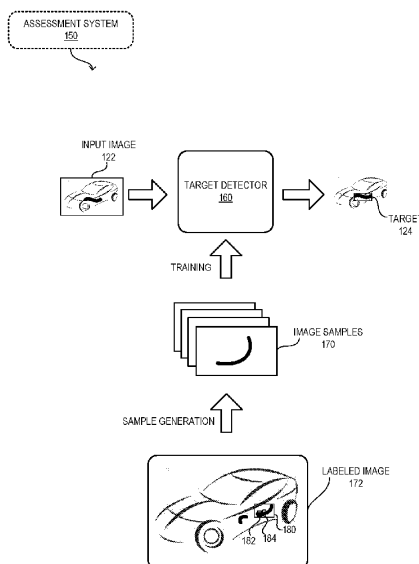


FIG. 1B

(57) Abstract: Embodiments described herein provide a system for facilitating image sampling for training a target detector. During operation, the system obtains a first image depicting a first target. Here, the continuous part of the first target in the first image is labeled and enclosed in a target bounding box. The system then generates a set of positive image samples from an area of the first image enclosed by the target bounding box. A respective positive image sample includes at least a part of the first target. The system can train the target detector with the set of positive image samples to detect a second target from a second image. The target detector can be an artificial intelligence (AI) model capable of detecting an object.

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