

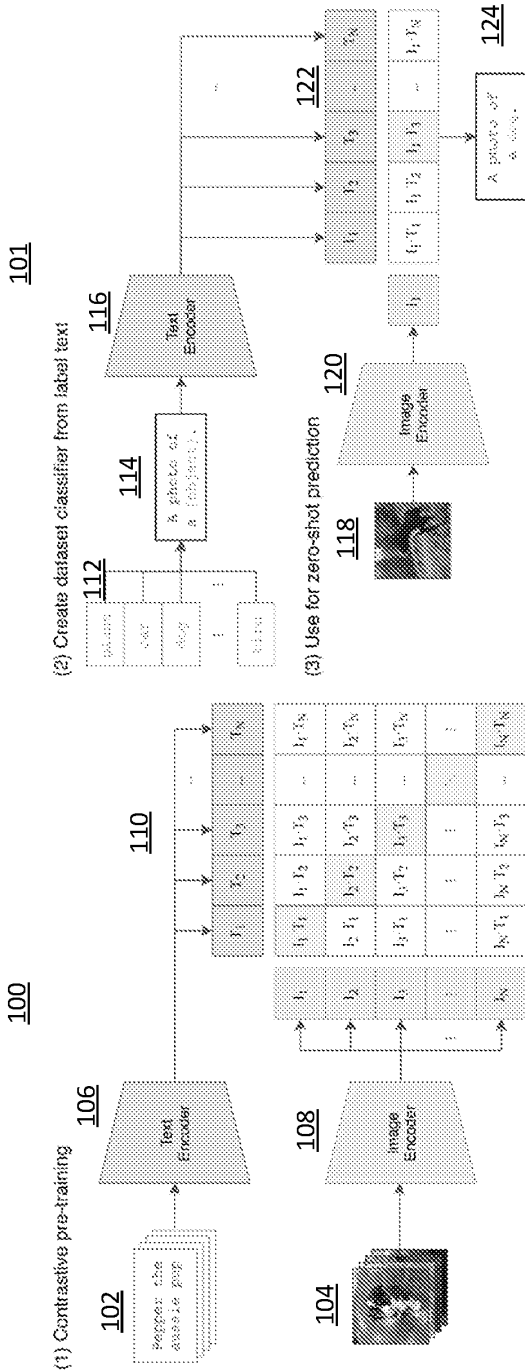


FIG. 1B

FIG. 1A

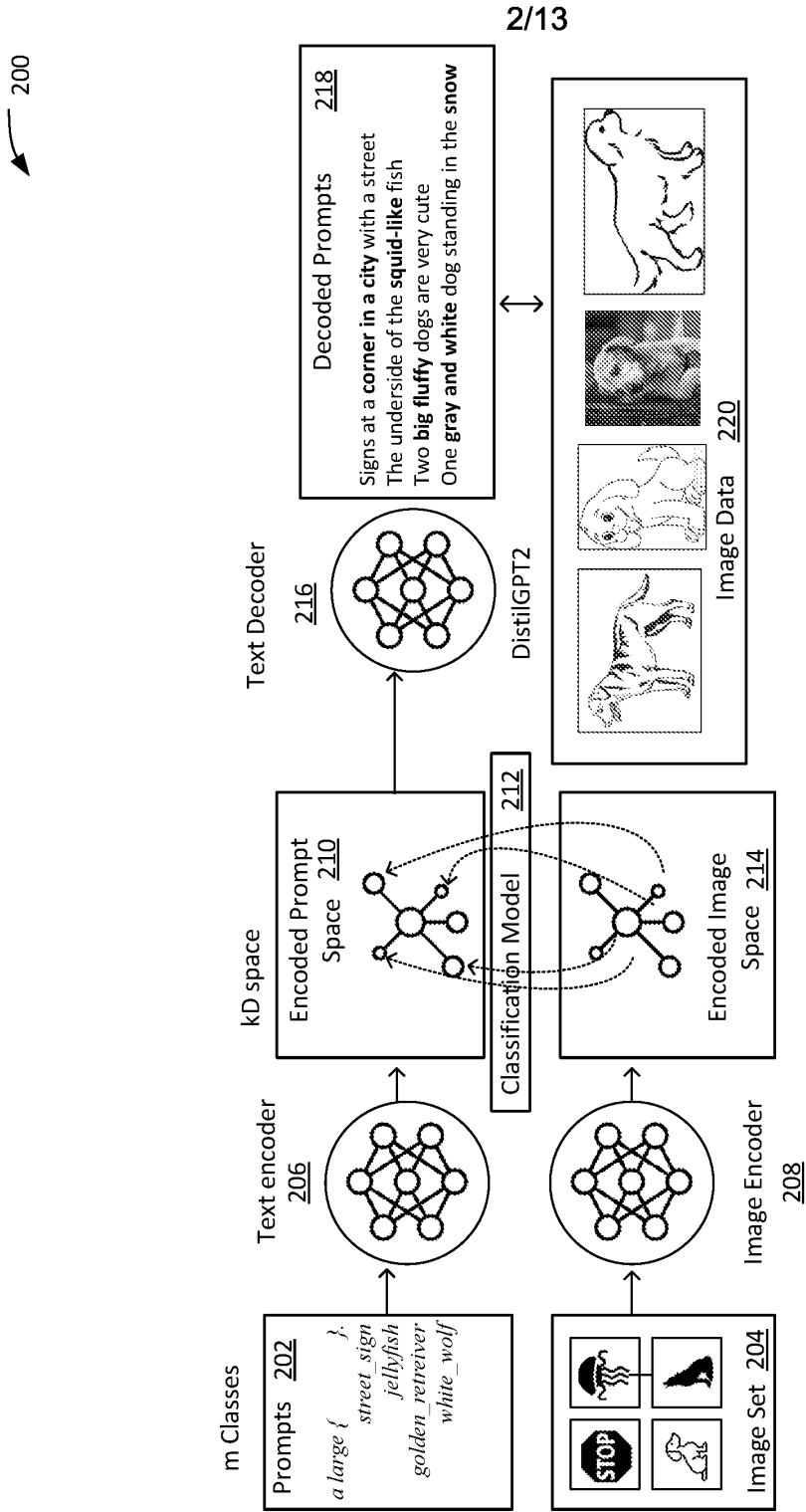


FIG. 2

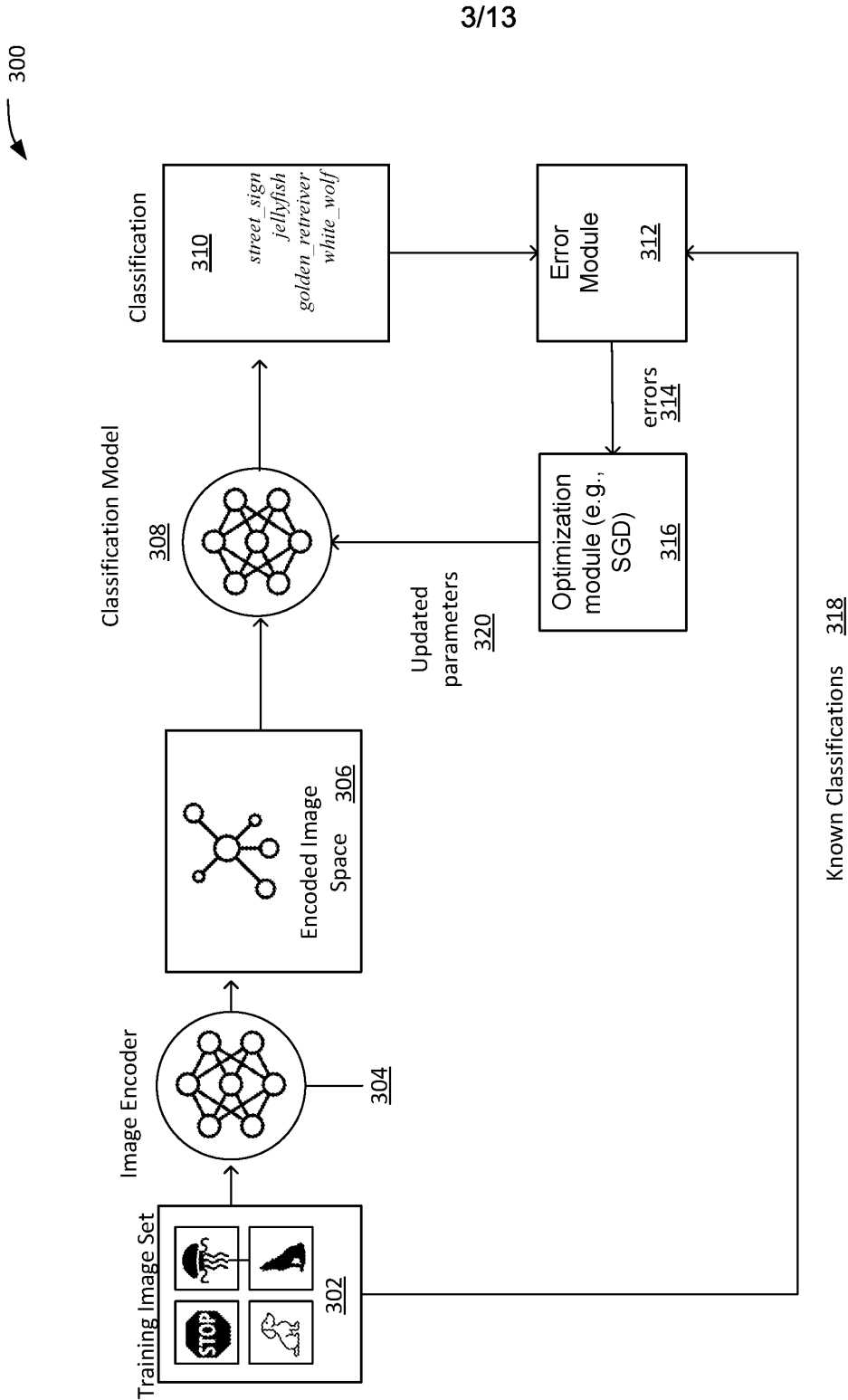


FIG. 3

400

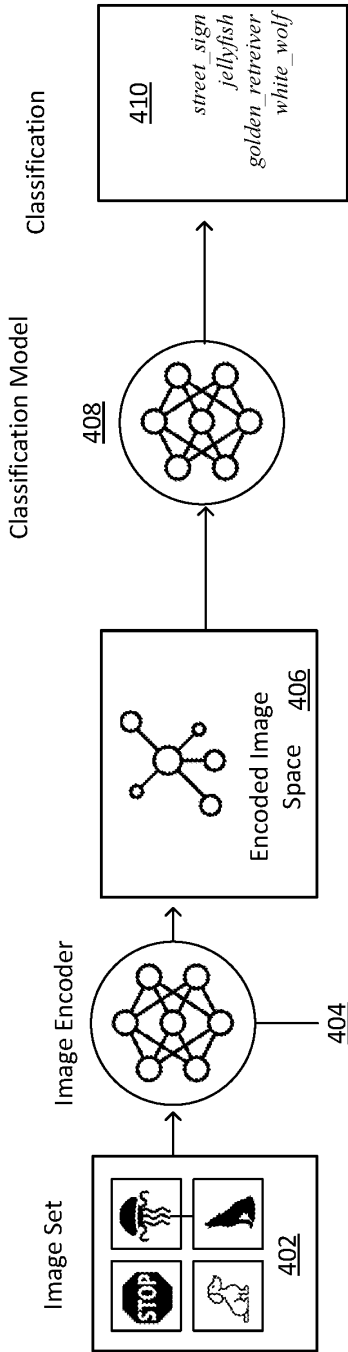
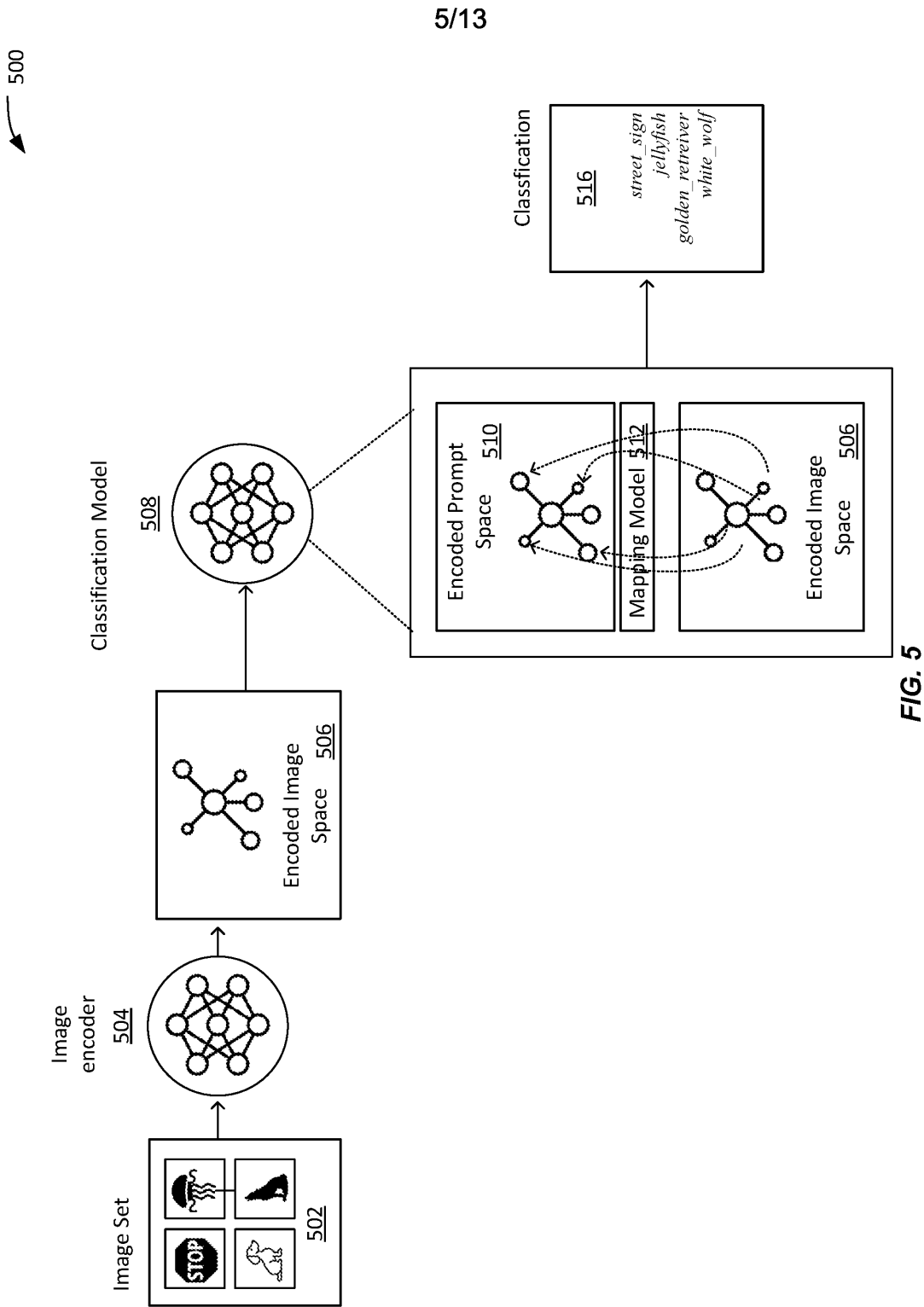


FIG. 4



6/13

600

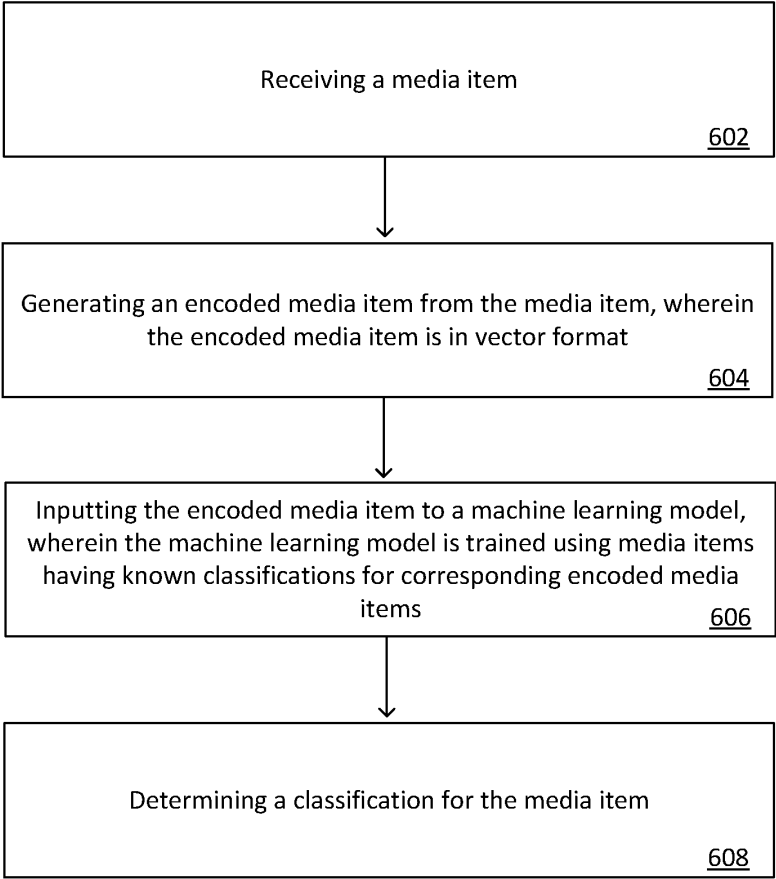


FIG. 6

700

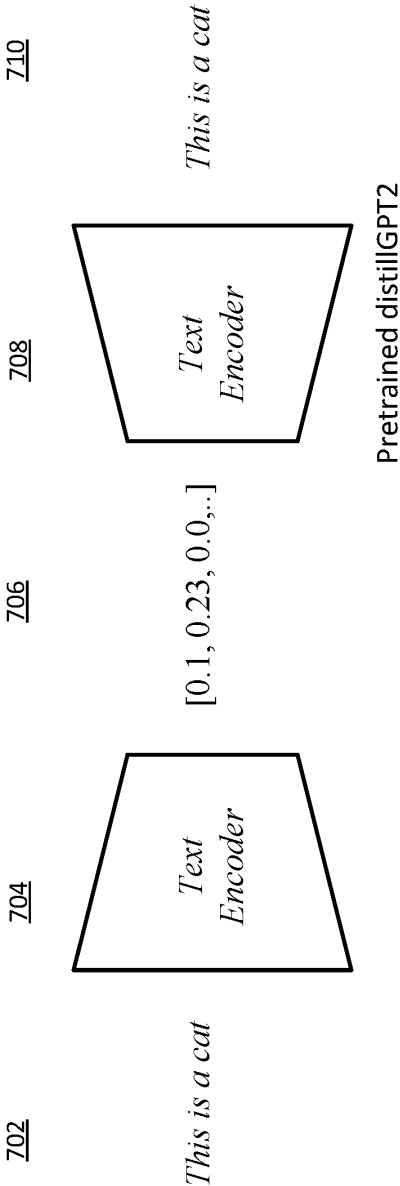


FIG. 7

8/13

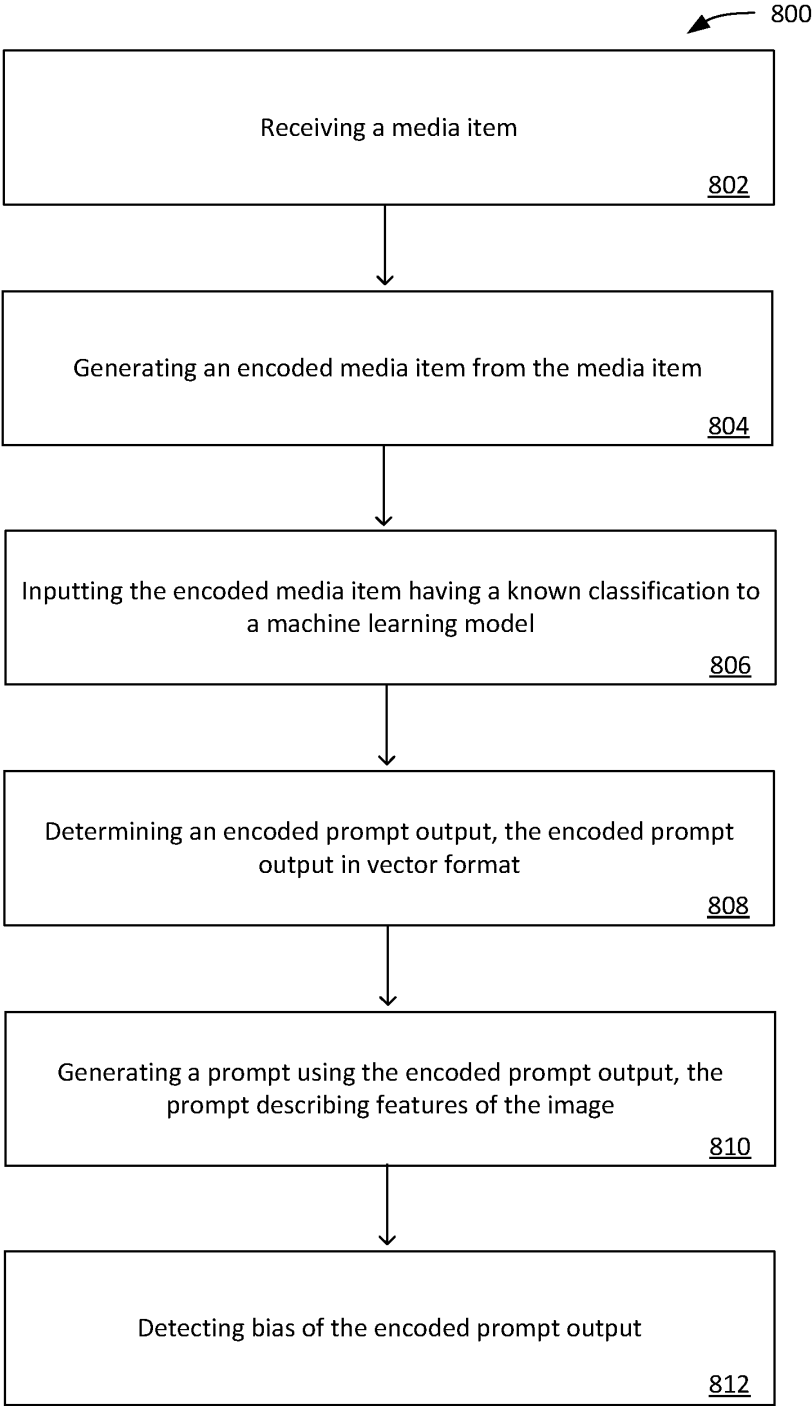


FIG. 8

900 ↖

Algorithm 1 Pseudo-code for generating *PromptLandscape*.

Require: W, H, Δ ▷ Width, Height of the landscape, and step size.
Require: $\mathcal{M}, D_{test}$ ▷ The Prompt Search model and test dataset.
Require: P_*, d_1, d_2 ▷ The best prompt, two PCs' directions.

```
1: for  $i \leftarrow 1$  to  $W$  do
2:   for  $j \leftarrow 1$  to  $H$  do
3:      $P_{now} \leftarrow P_* + i \cdot \Delta \cdot d_1 + j \cdot \Delta \cdot d_2$ 
4:      $loss_{i,j} \leftarrow \mathcal{M}_{P_{now}}(D_{test})$ 
5:   end for
6: end for
```

FIG. 9

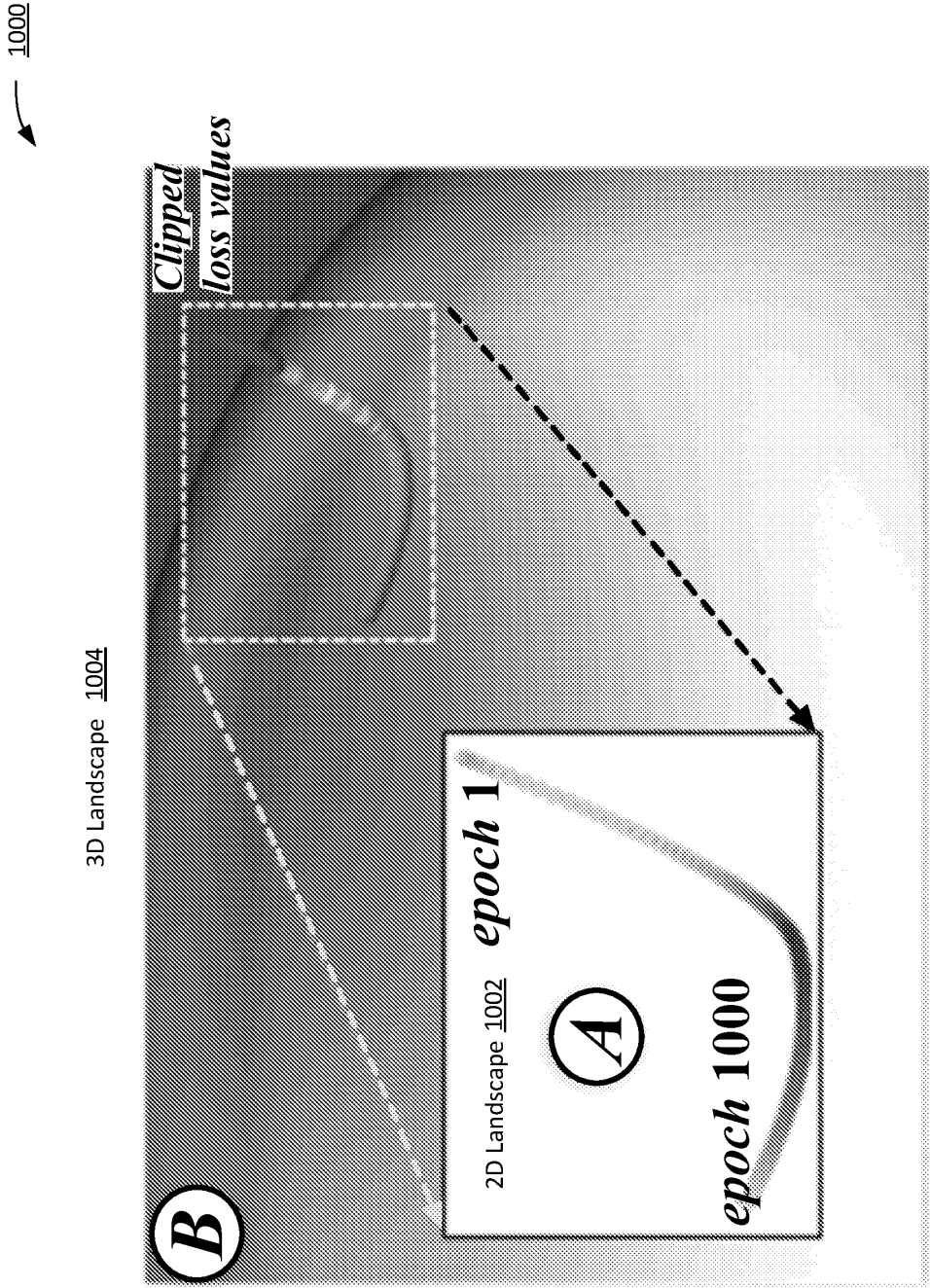


FIG. 10

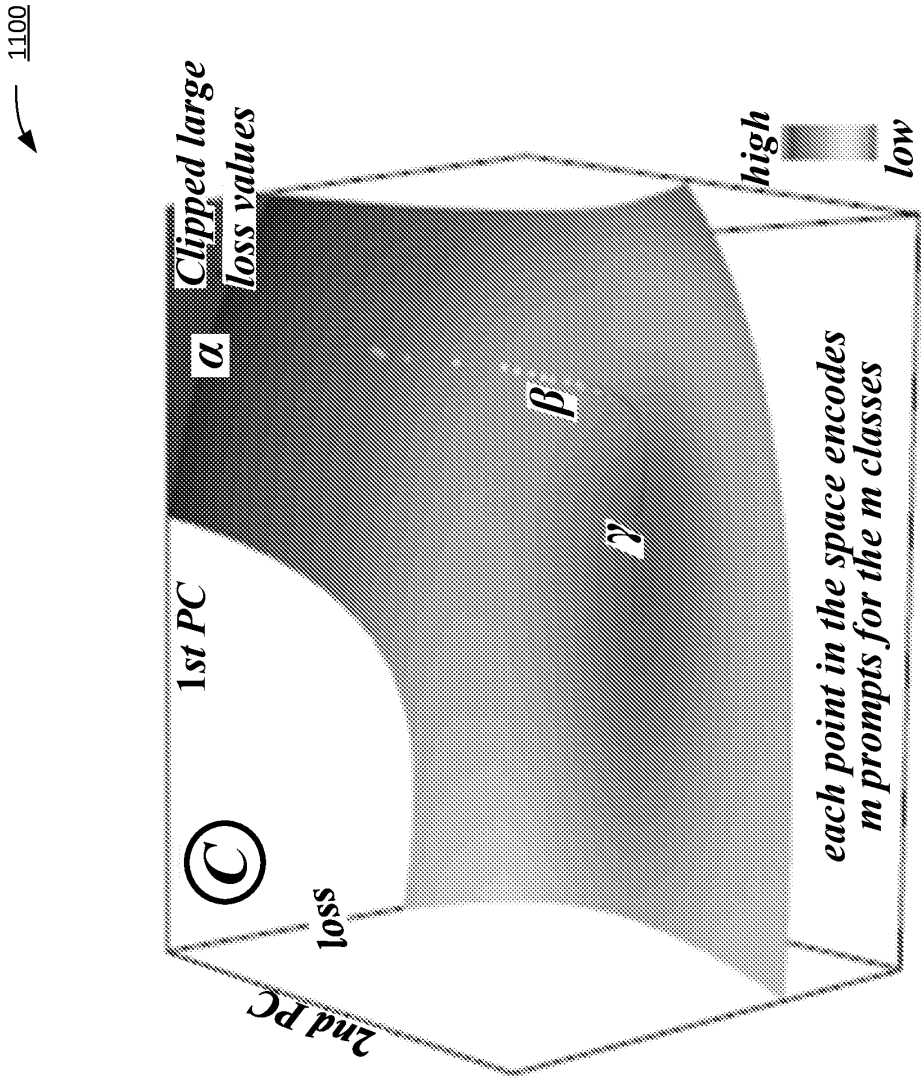


FIG. 11

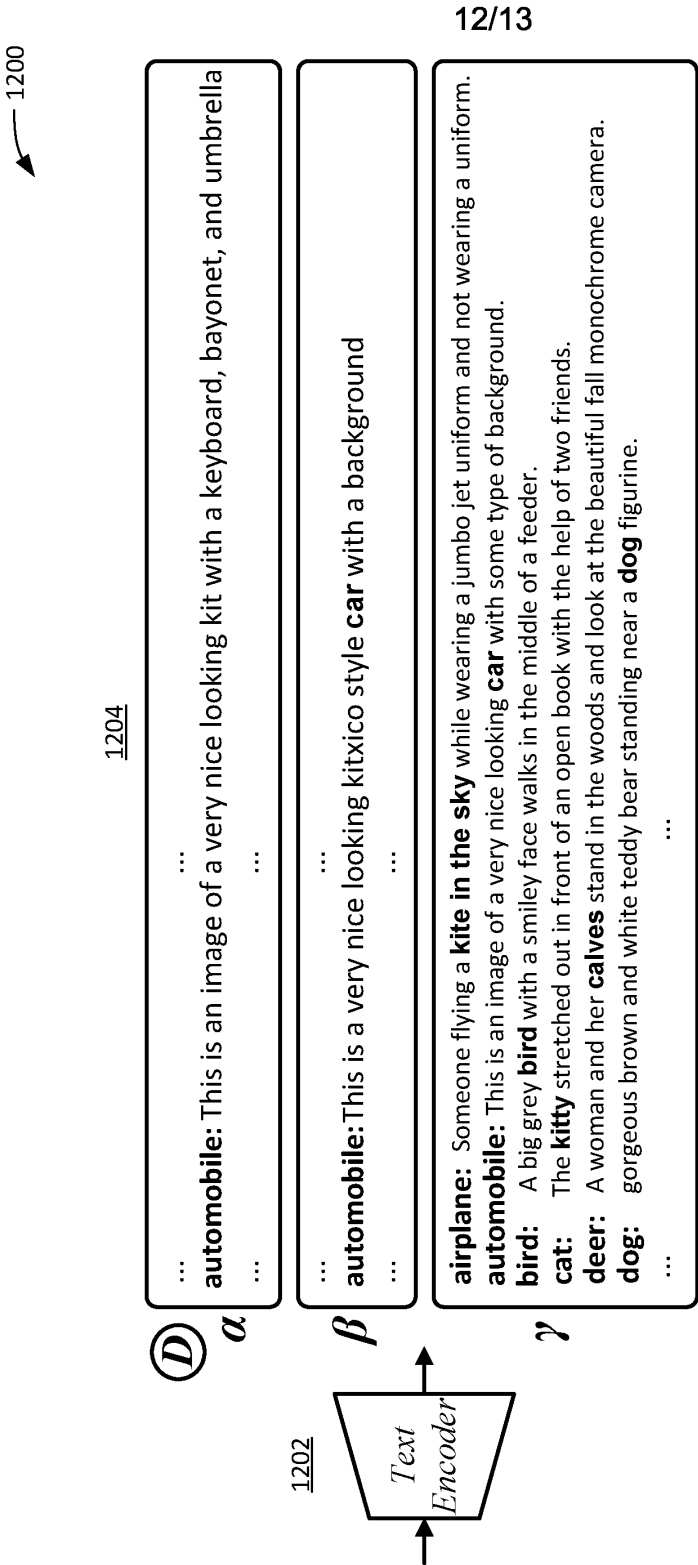


FIG. 12

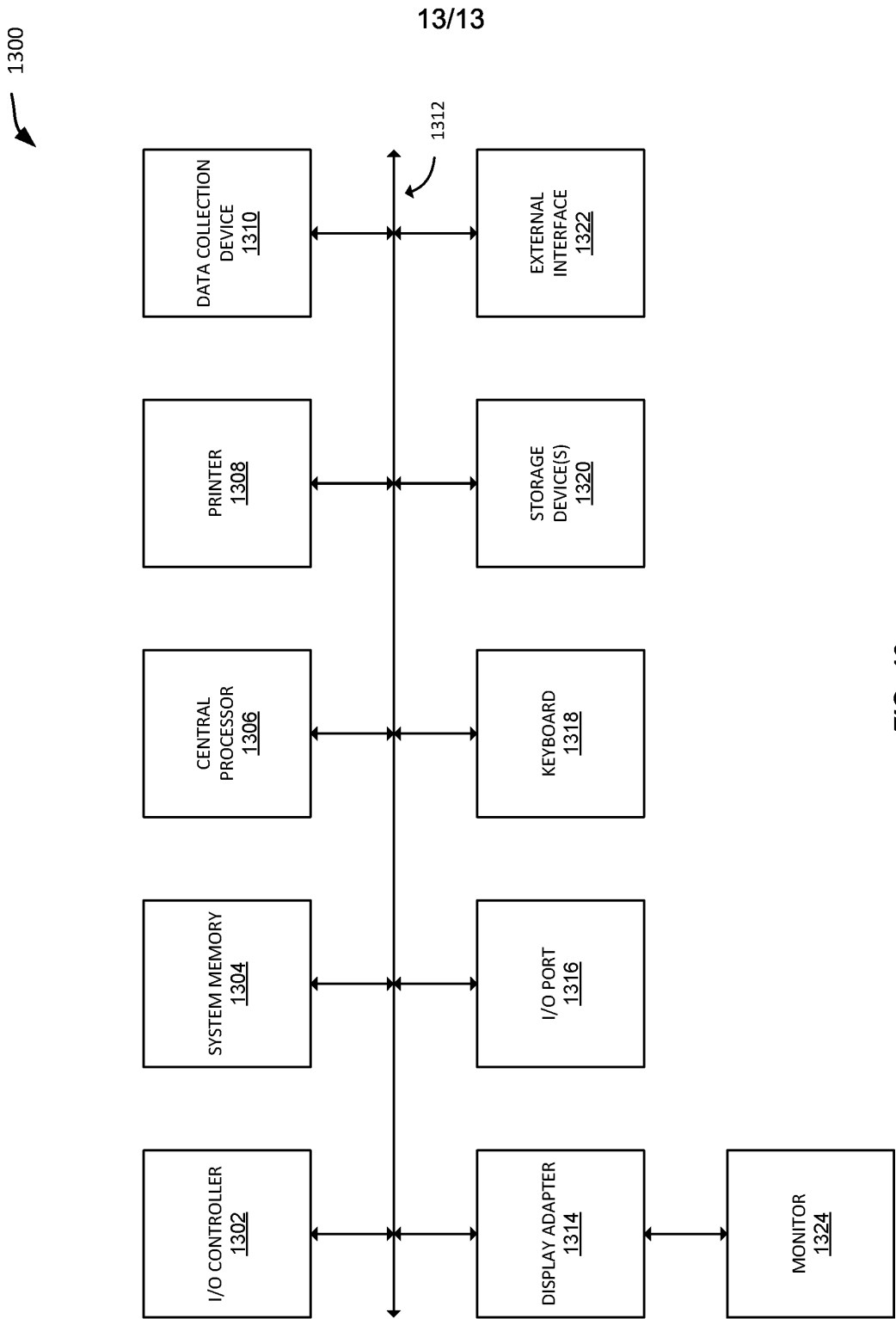


FIG. 13