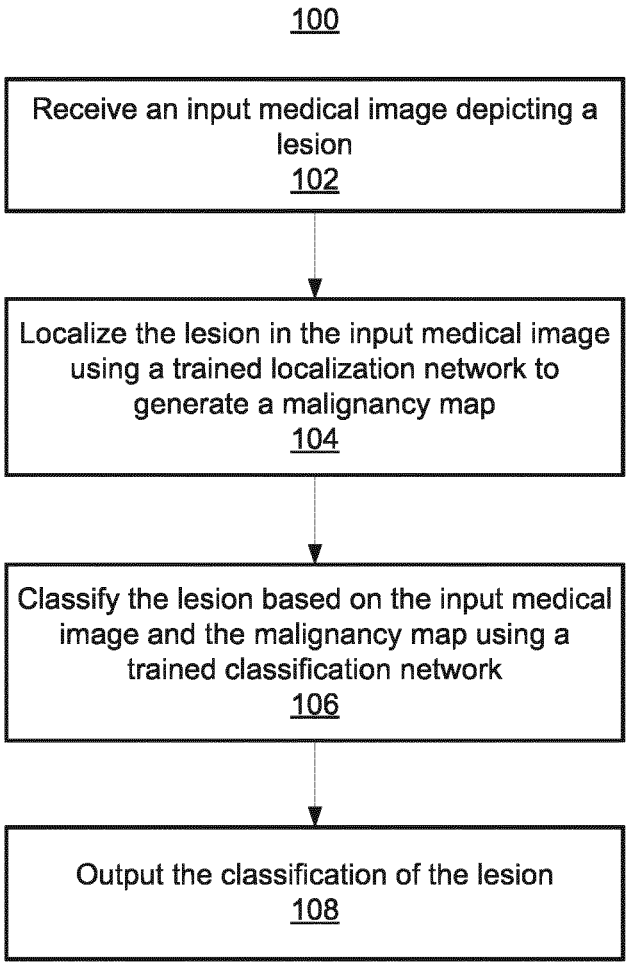
FIG 1


100
Receive an input medical image depicting a lesion
102
Localize the lesion in the input medical image using a trained localization network to generate a malignancy map
104
Classify the lesion based on the input medical image and the malignancy map using a trained classification network
106
Output the classification of the lesion
108