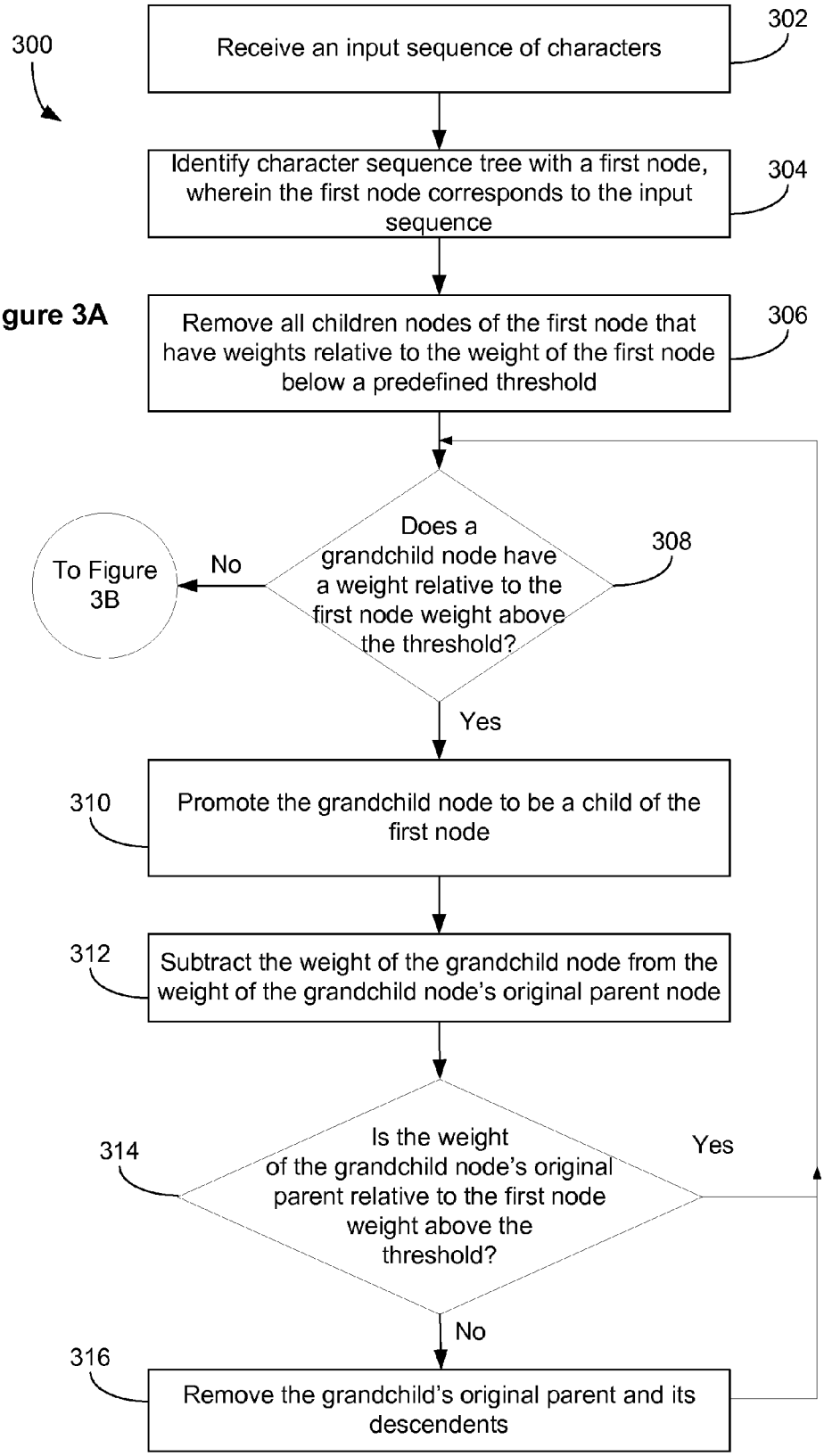
300
Receive an input sequence of characters
302
Identify character sequence tree with a first node, wherein the first node corresponds to the input sequence
304
Remove all children nodes of the first node that have weights relative to the weight of the first node below a predefined threshold
306
Does a grandchild node have a weight relative to the first node weight above the threshold?
308
No
To Figure 3B
Yes
Promote the grandchild node to be a child of the first node
310
Subtract the weight of the grandchild node from the weight of the grandchild node's original parent node
312
Is the weight of the grandchild node's original parent relative to the first node weight above the threshold?
314
Yes
No
Remove the grandchild's original parent and its descendents
316

Figure 3A