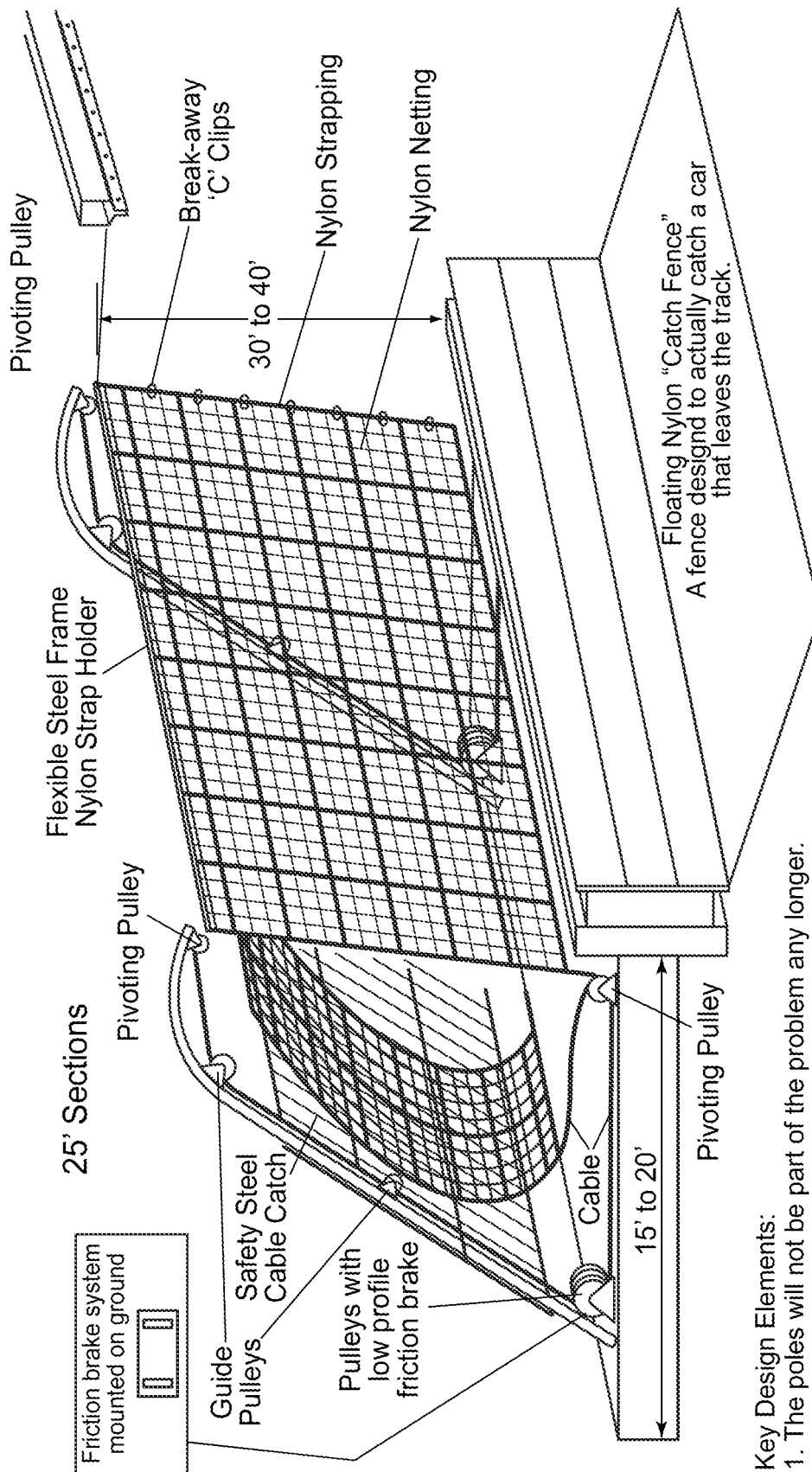




Key Design Elements:

1. The poles will not be part of the problem any longer.
2. The nylon strapping, similar to tow straps, have some give.
3. Top/front pulleys rotate to guide the cable where it is needed most.
4. Break-away 'C' clips allow one section to detach from its neighbor section so only the section needed is utilized.
5. Friction braking on back pulleys allows for softening impact and lets out cable as needed.
6. Secondary back safety steel cable catch is a back-up fence for anything that went that far back.
7. Repair to section of utilized fence is less than 20 minutes, allowing for a race to continue after an incident.

- Things that are similar in purpose:
1. Net behind goal post that stops the football from going into the stands.
 2. A batting cage that stops baseballs.
 3. The safety net arresting gear used to stop airplanes and vehicles in emergency situations.

FIG. 1

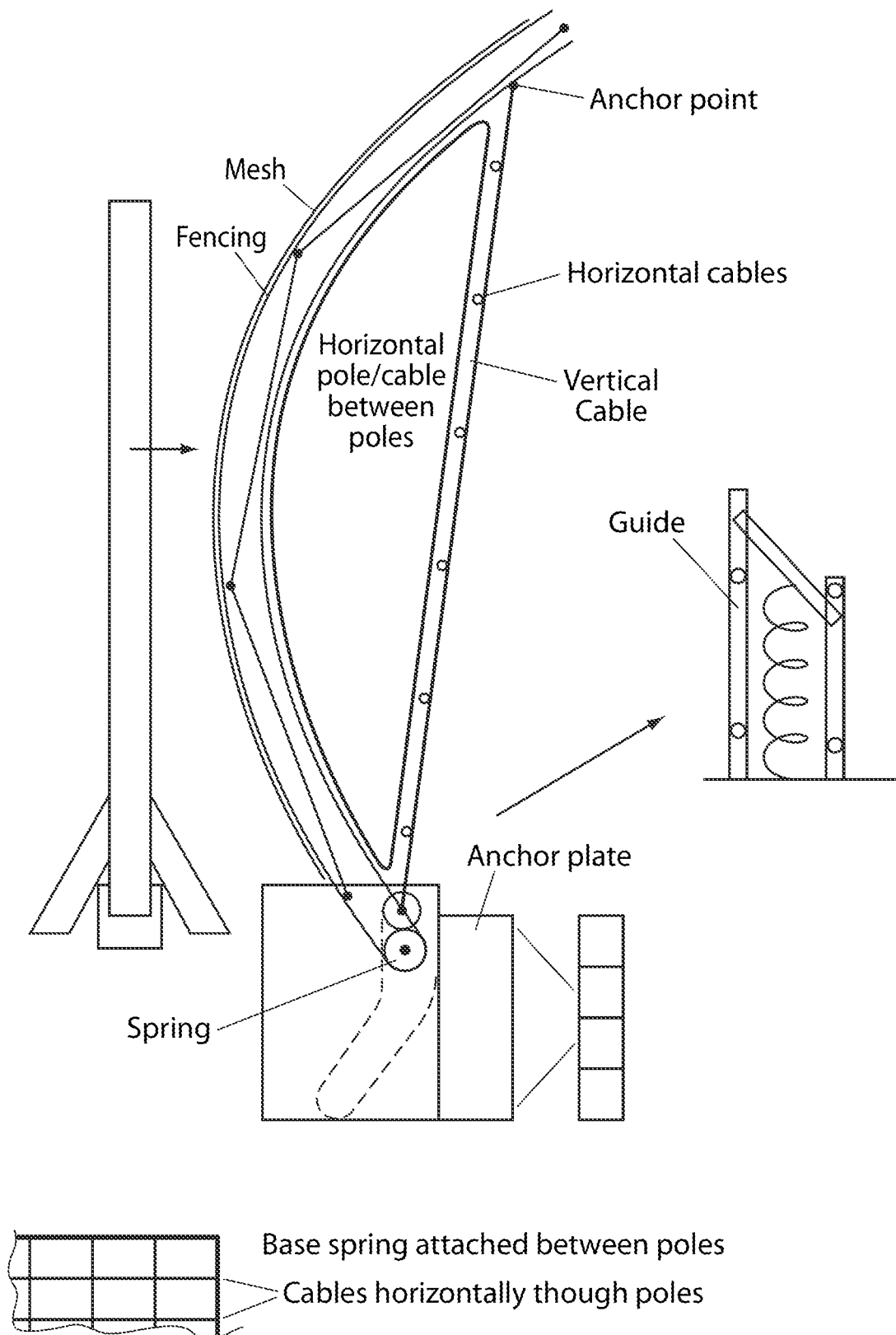


Fig. 2

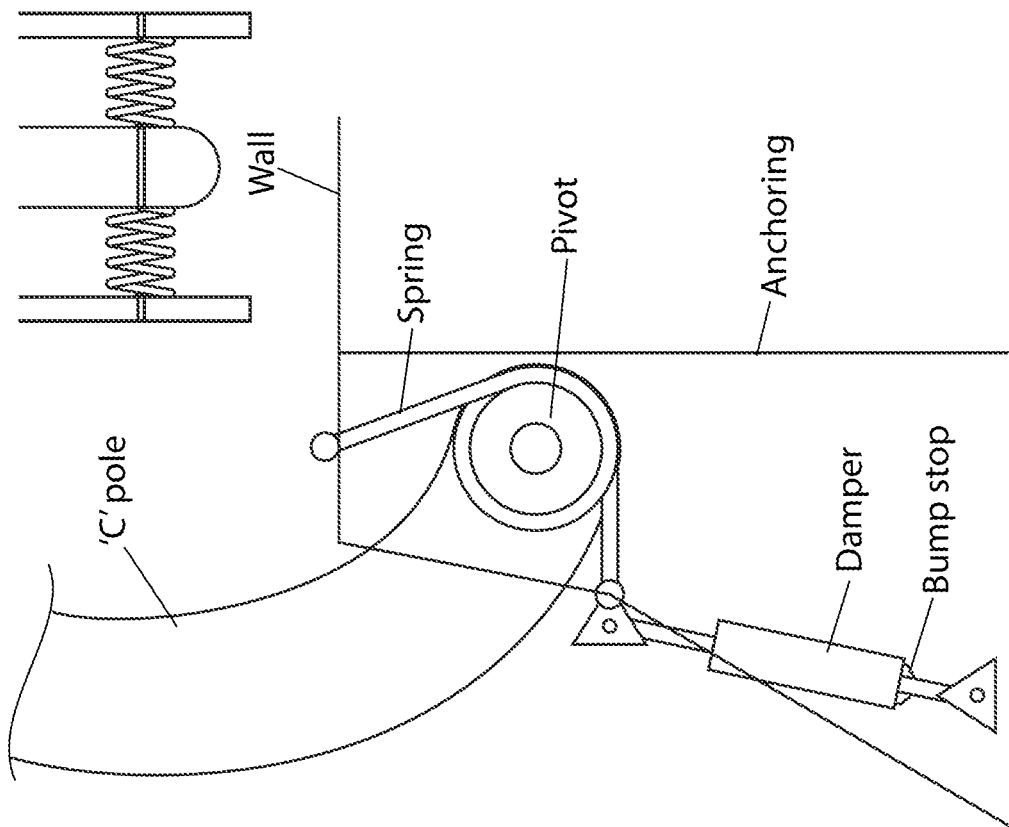


FIG. 3

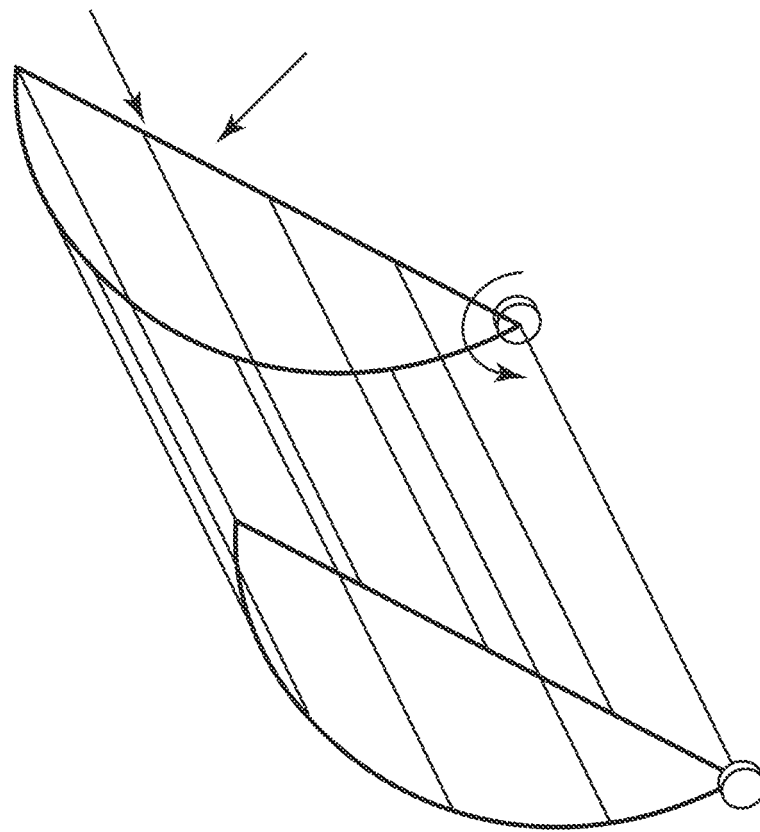


FIG. 4

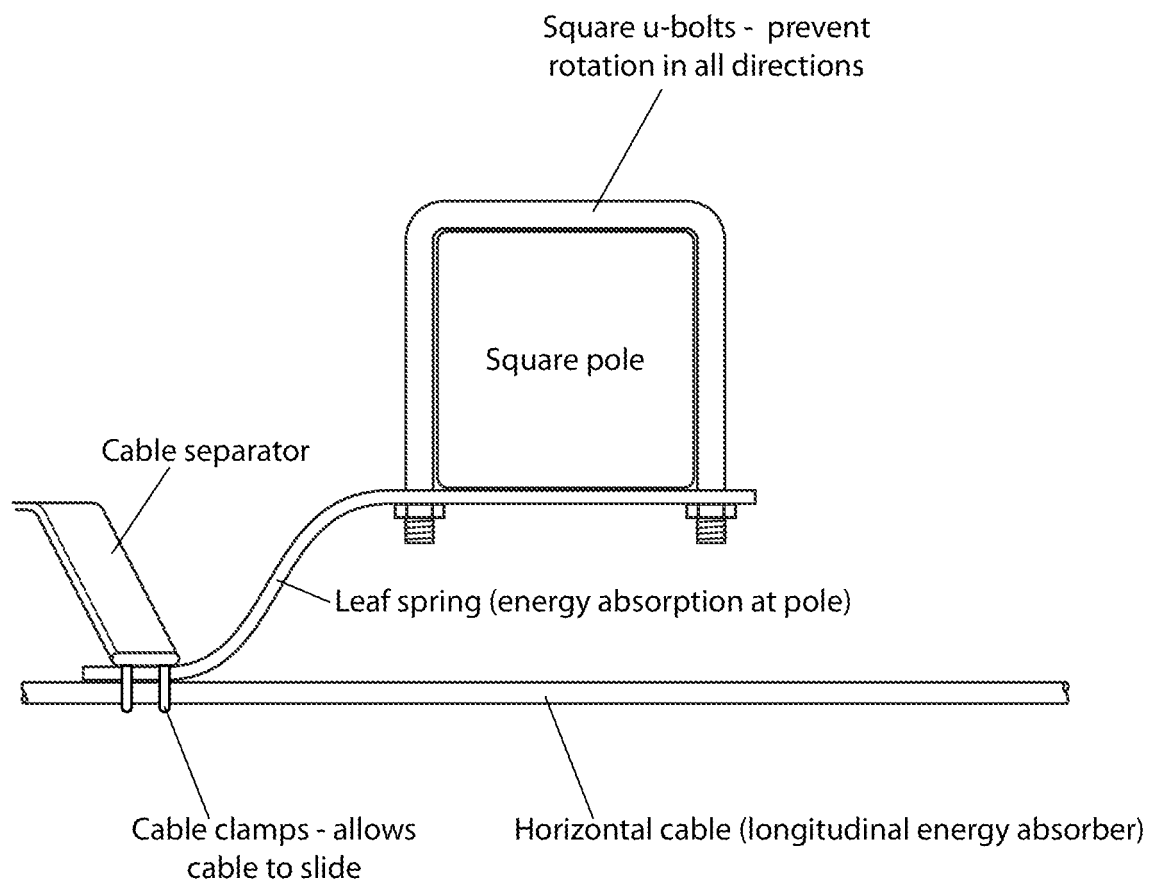


FIG. 5

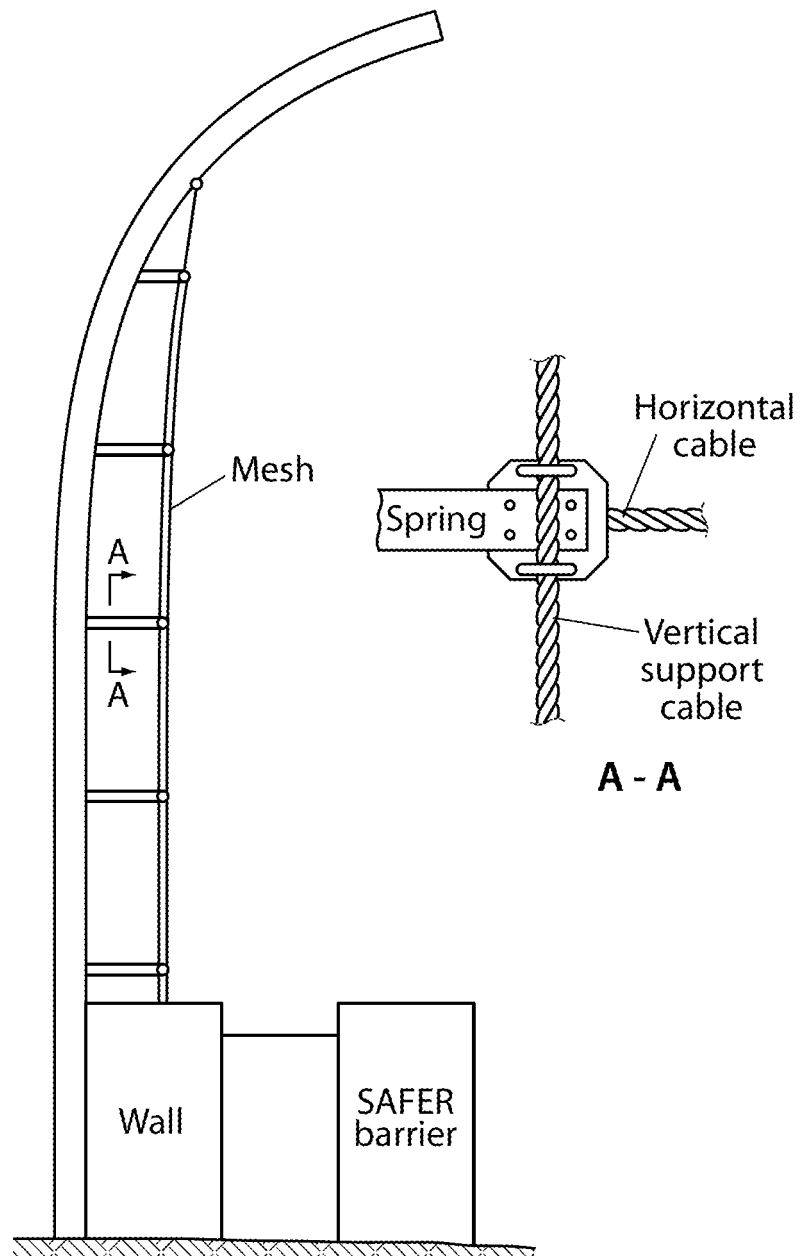


FIG. 6

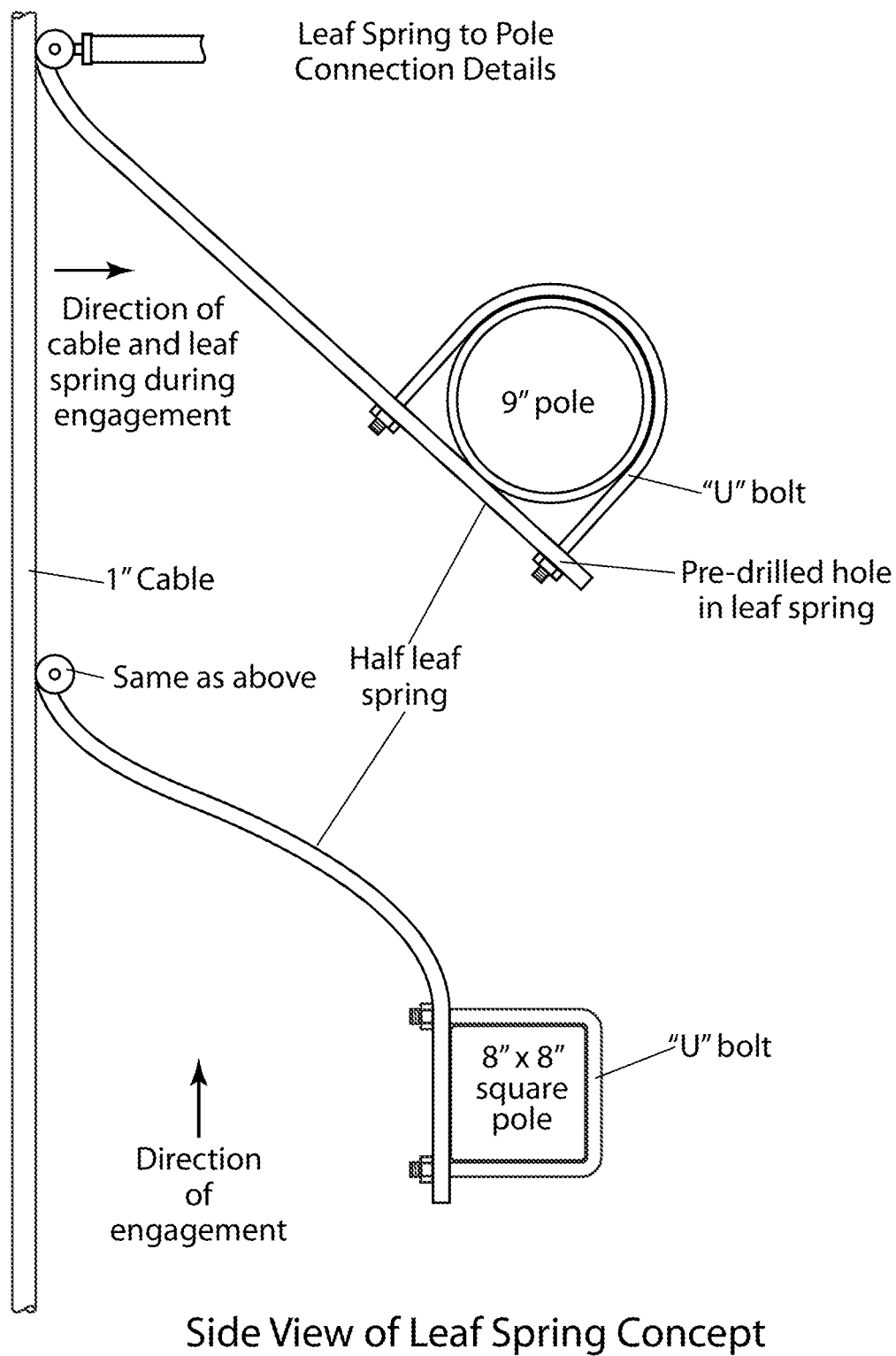
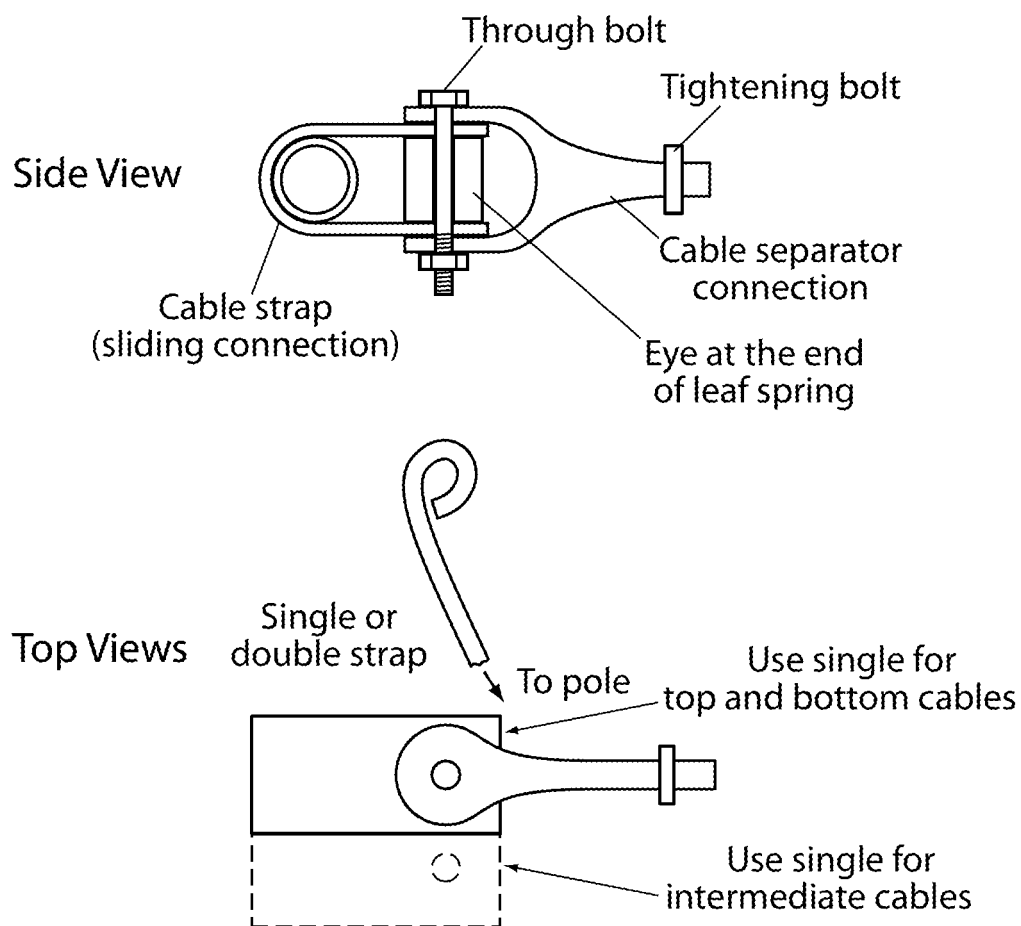
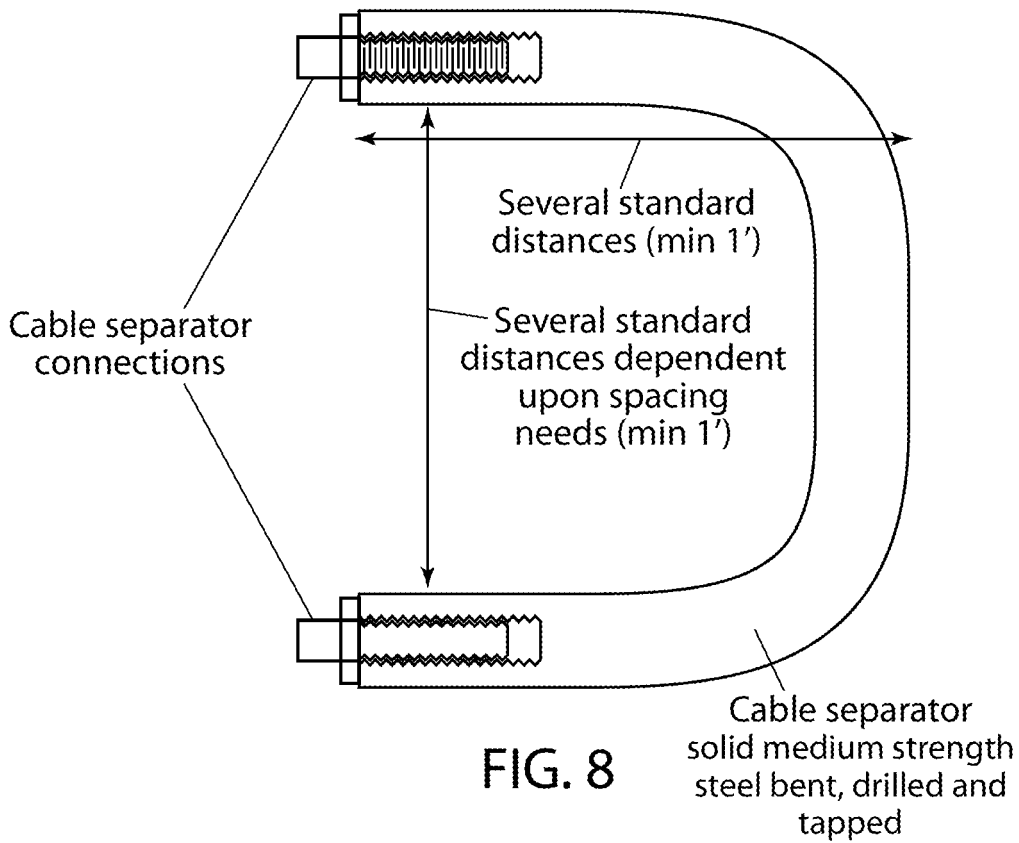


FIG. 7



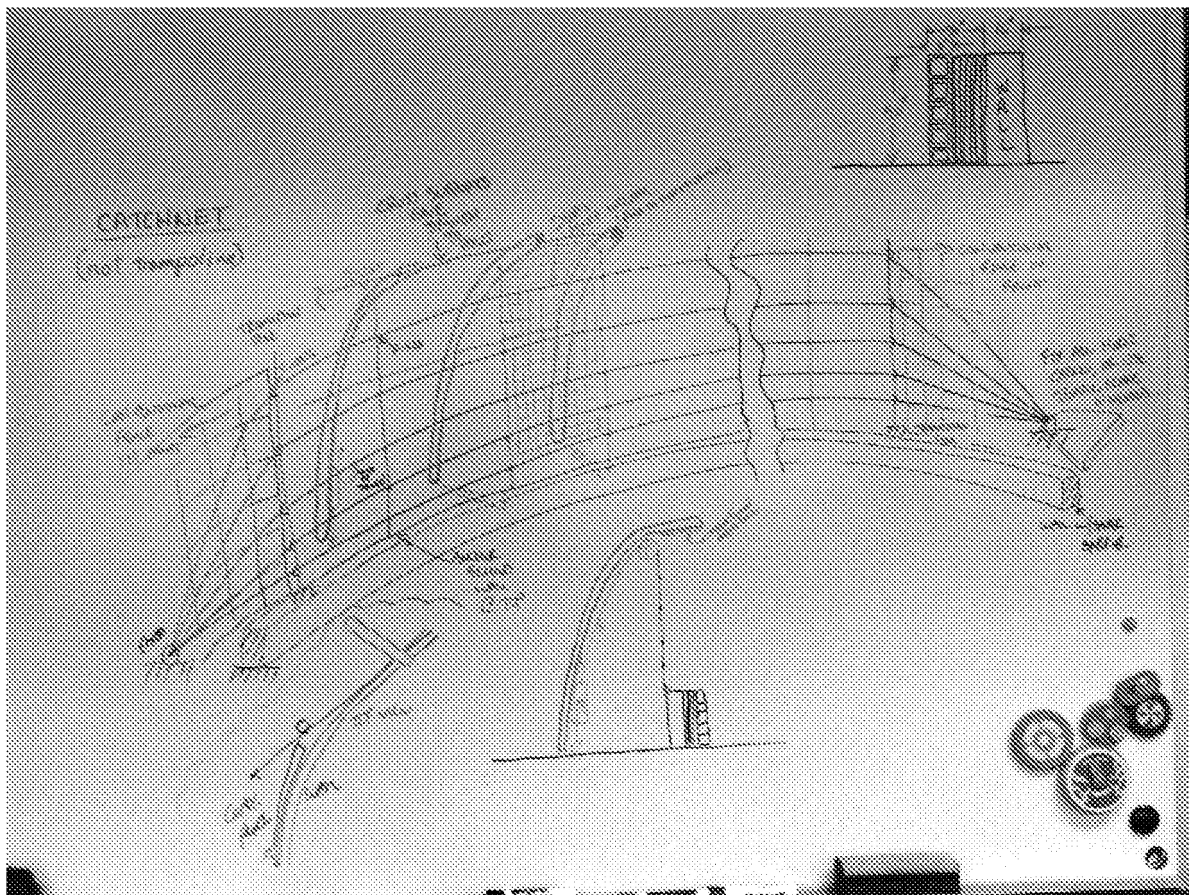


Figure 10

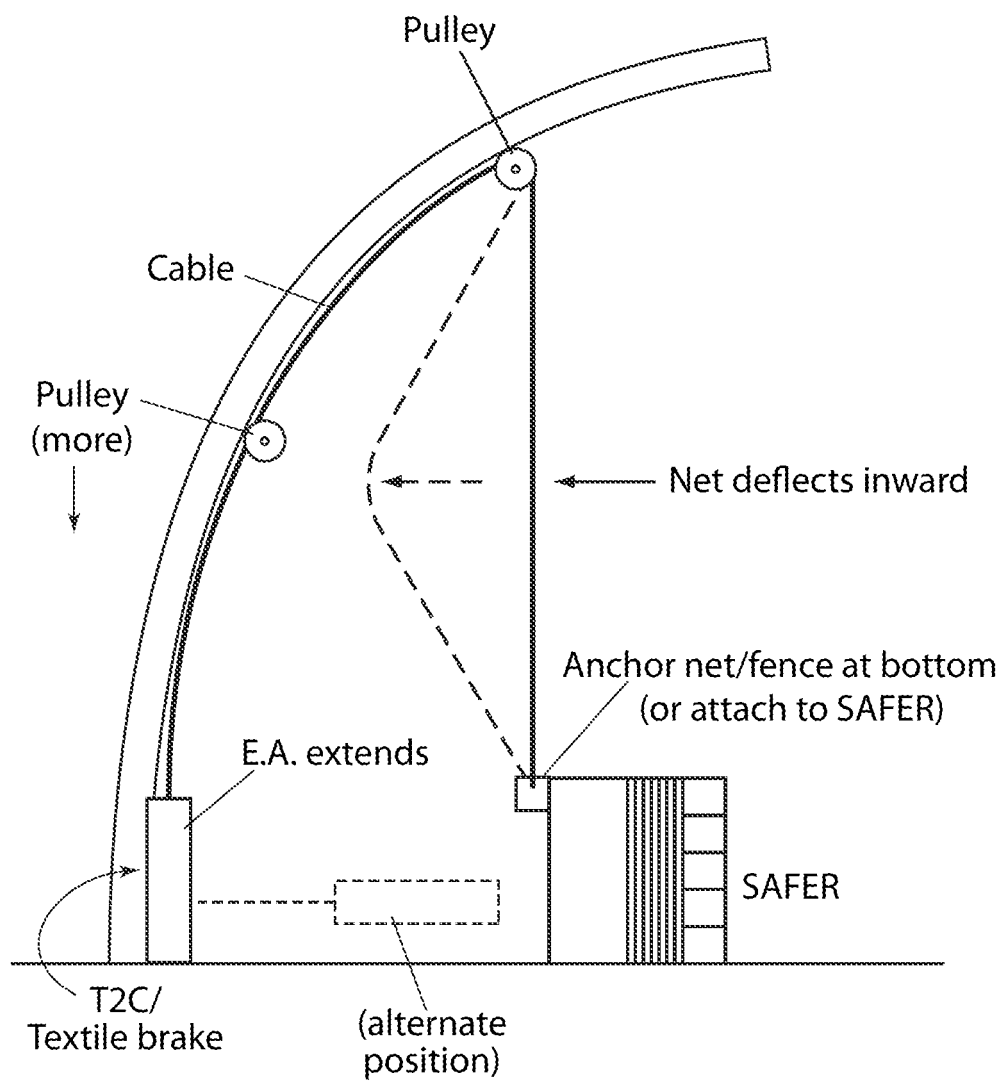


FIG. 11

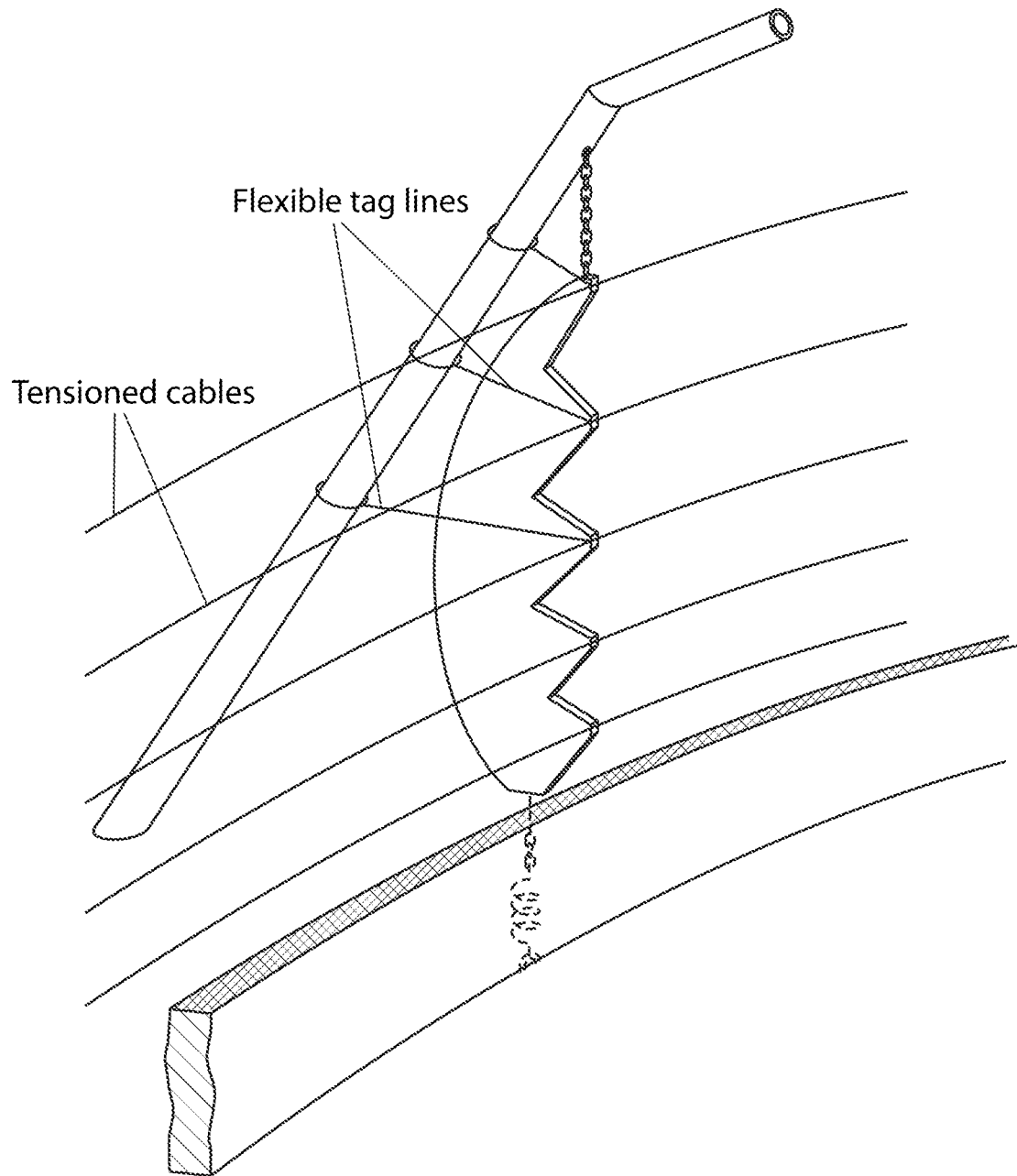


FIG. 12

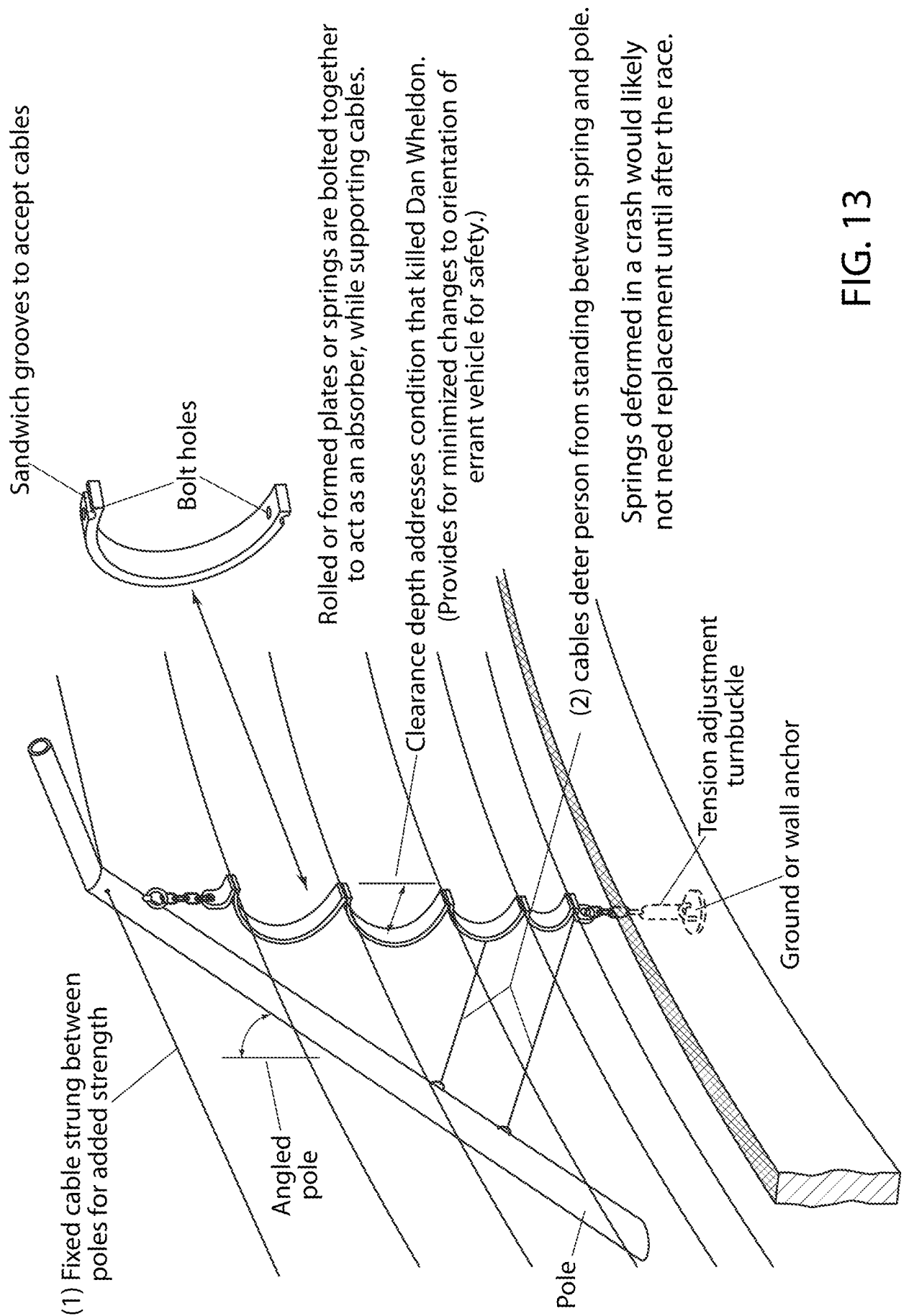


FIG. 13

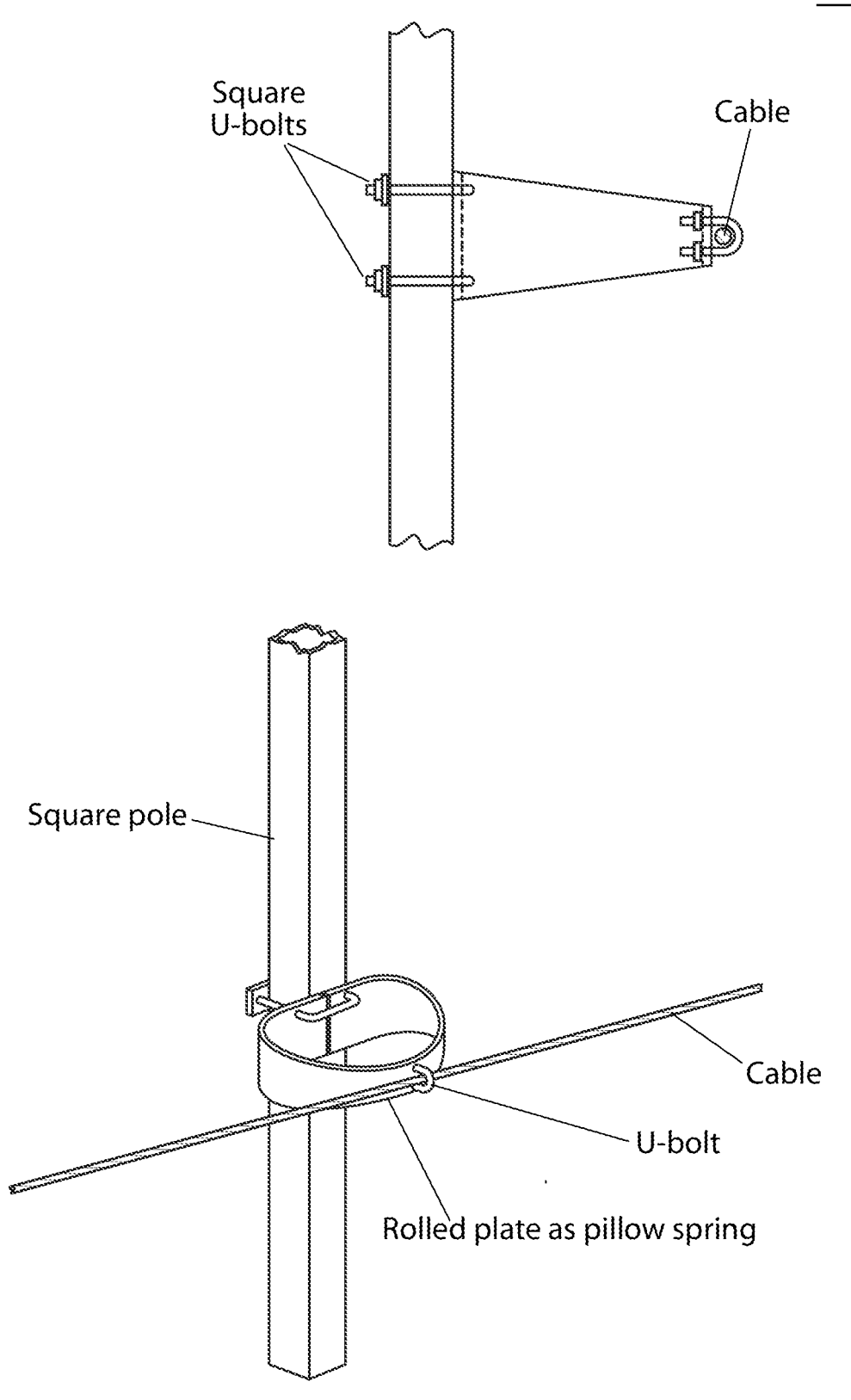


FIG. 14

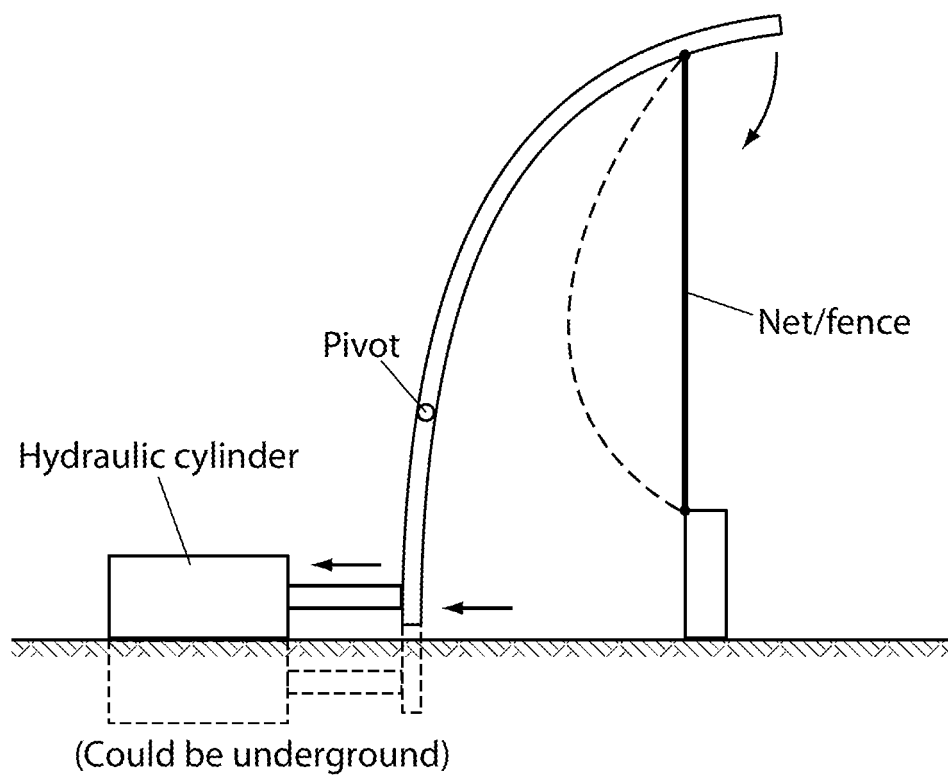


FIG. 15

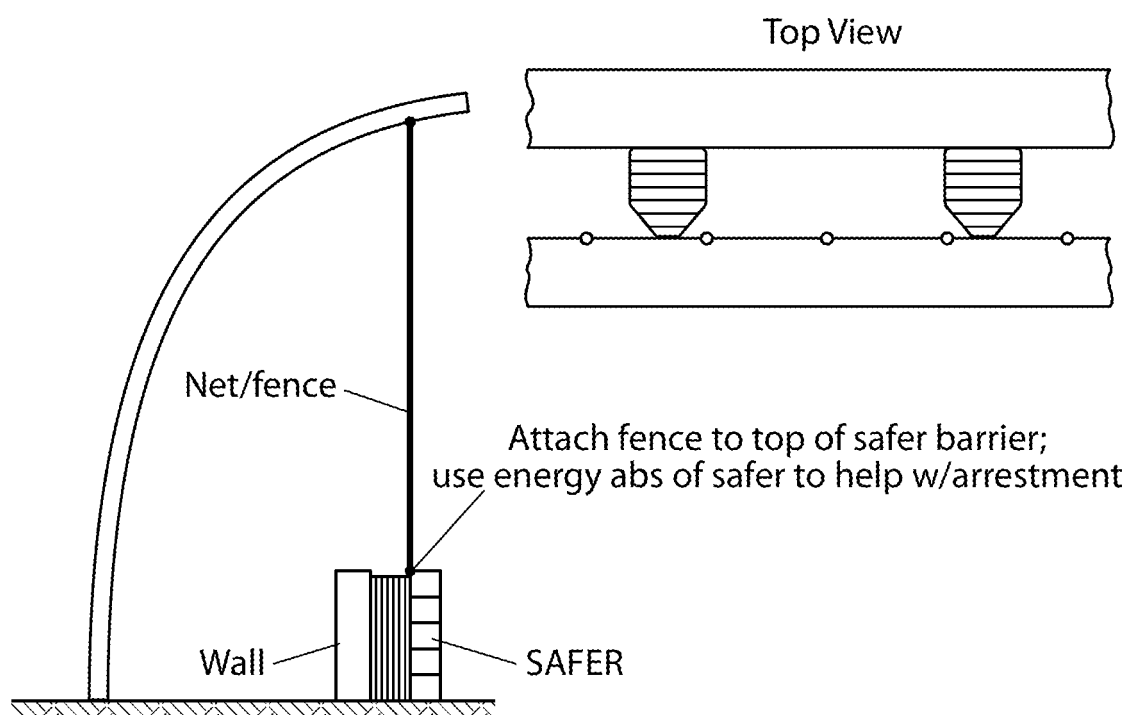


FIG. 16

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FIG. 17

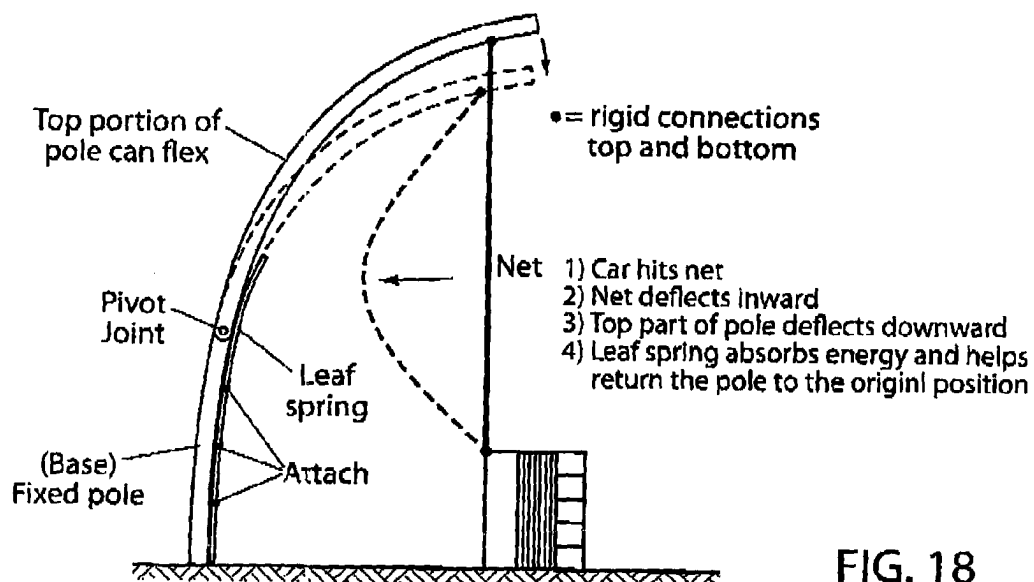
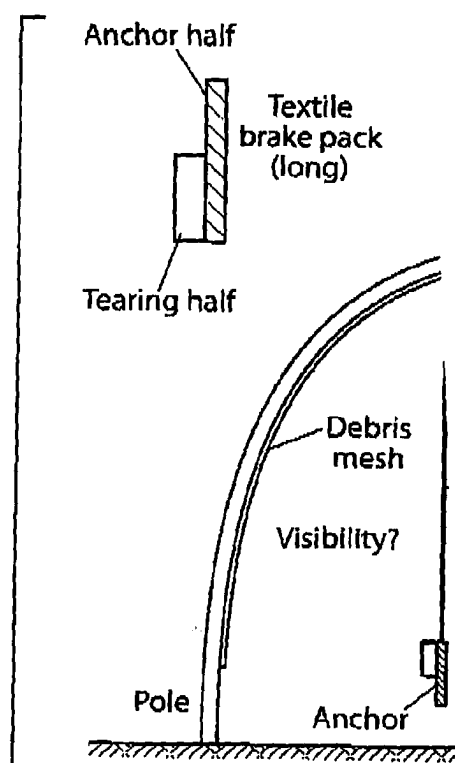


FIG. 18

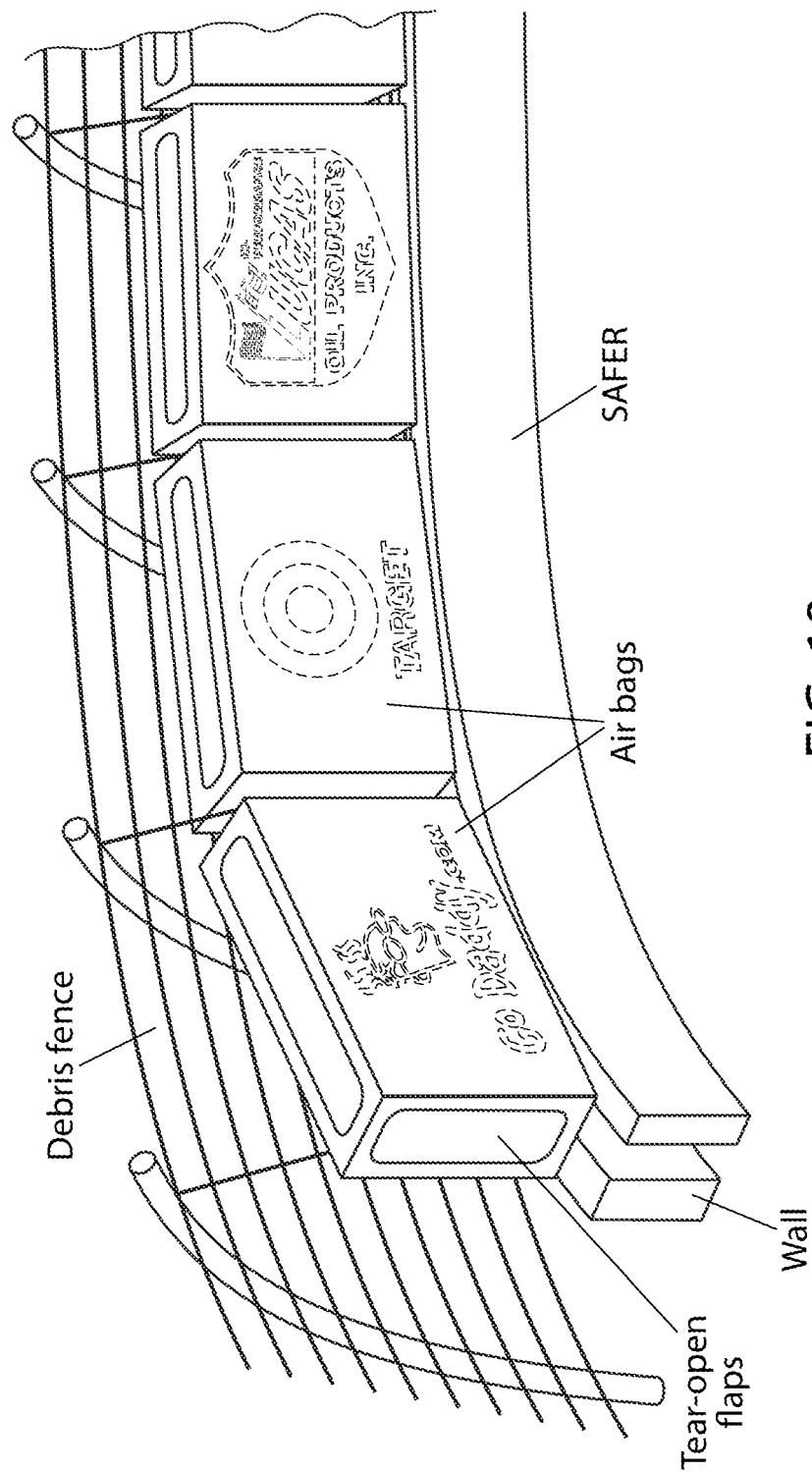


FIG. 19