

FIG. 1

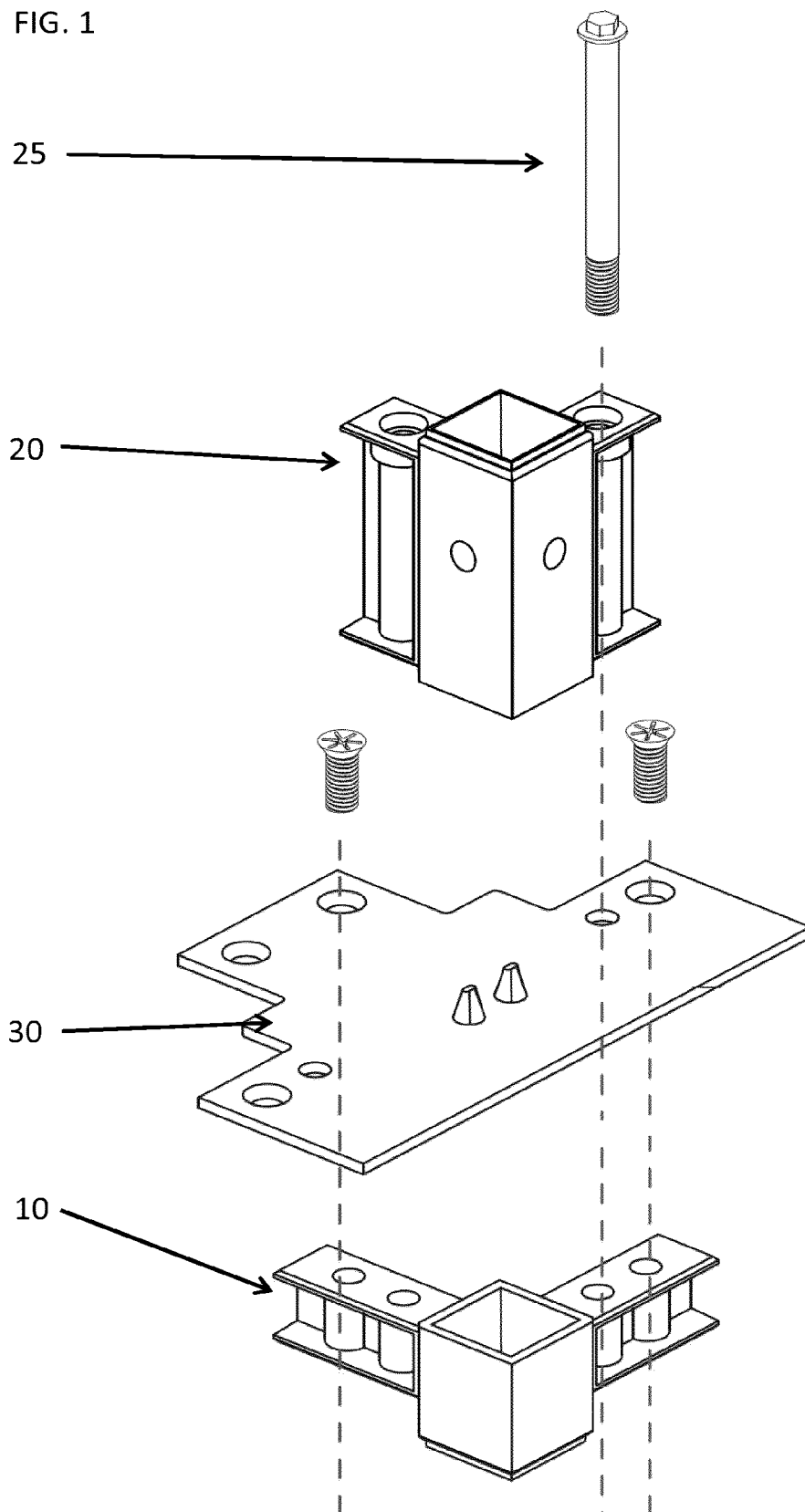


FIG. 1.1

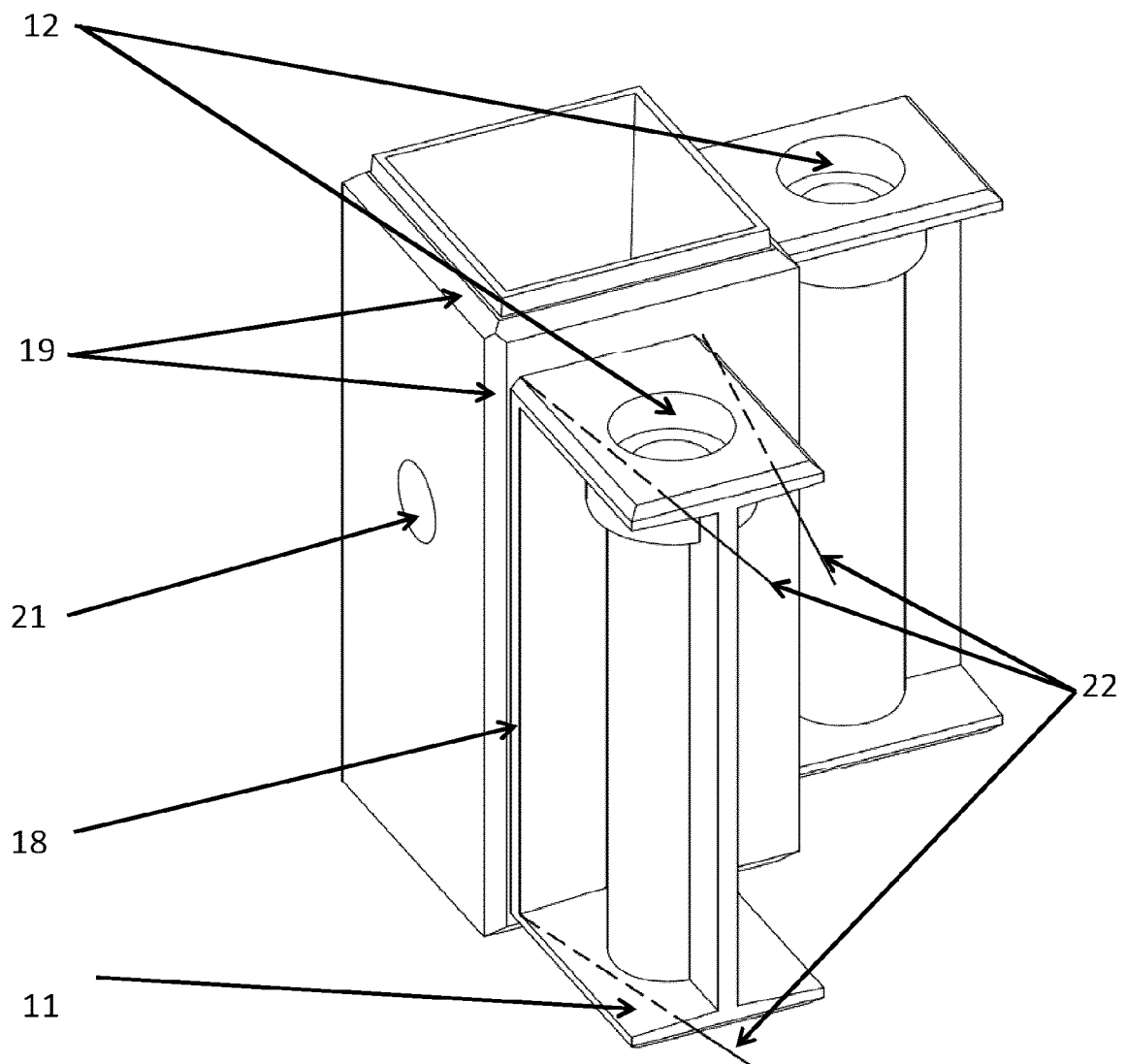


FIG. 1.2

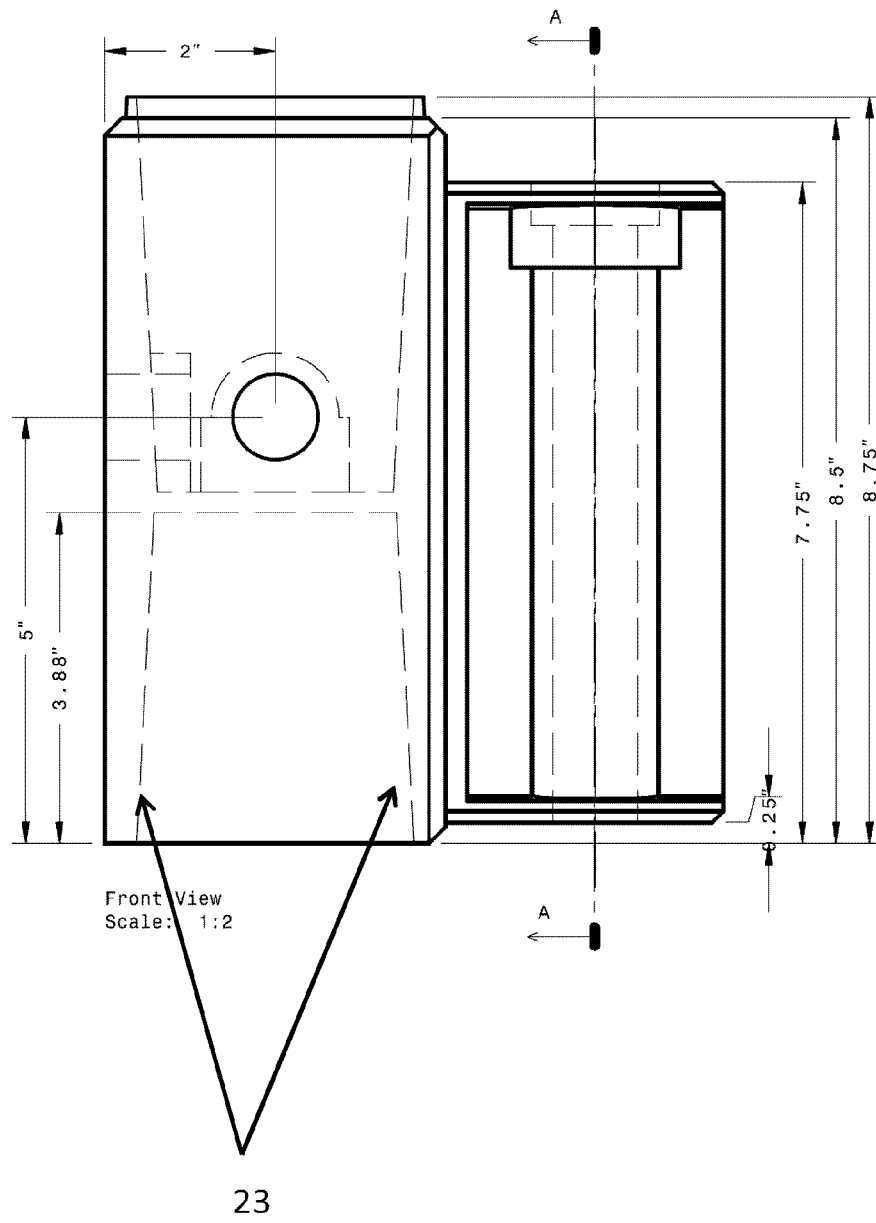


FIG. 1.3

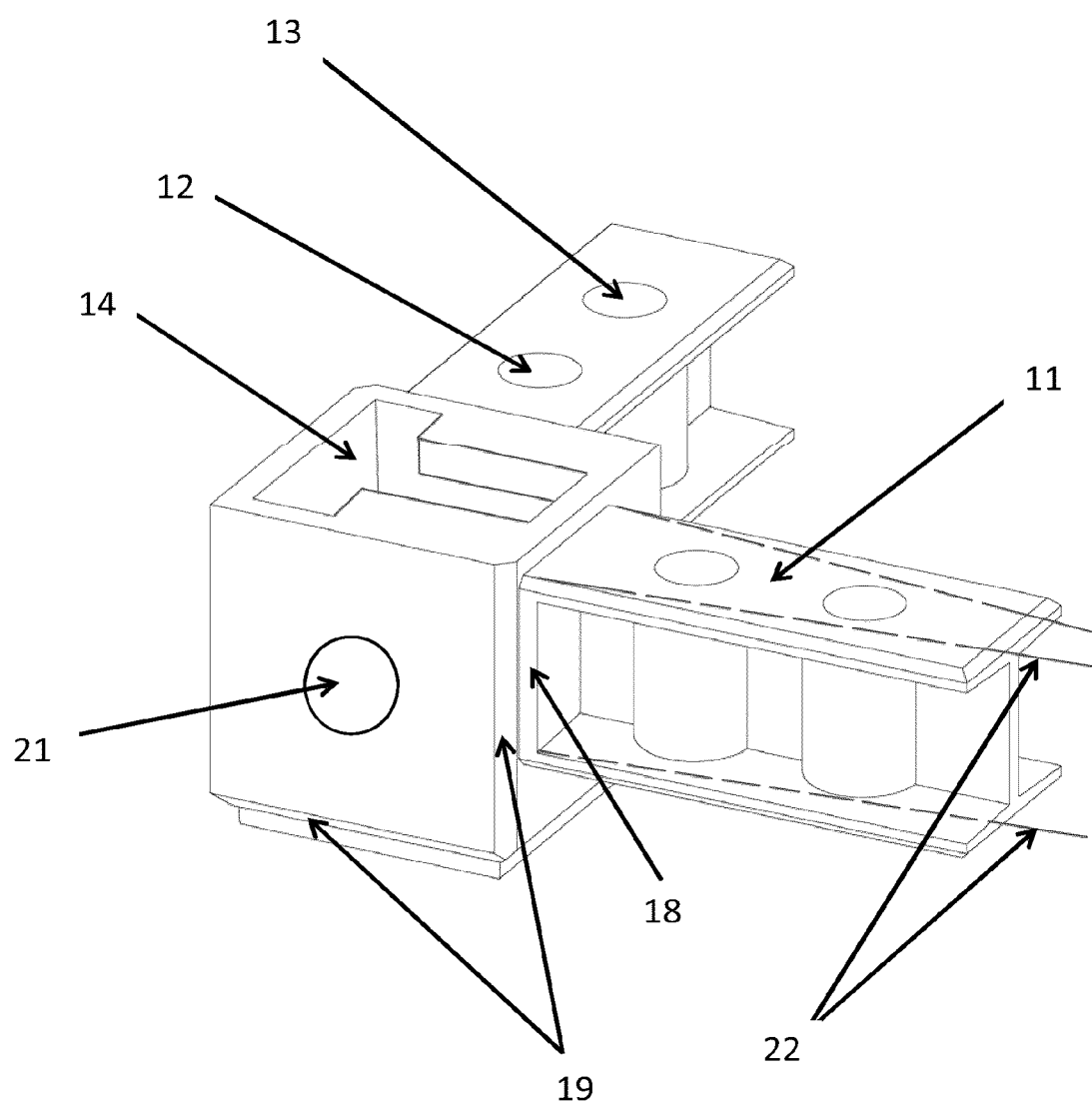


FIG. 2

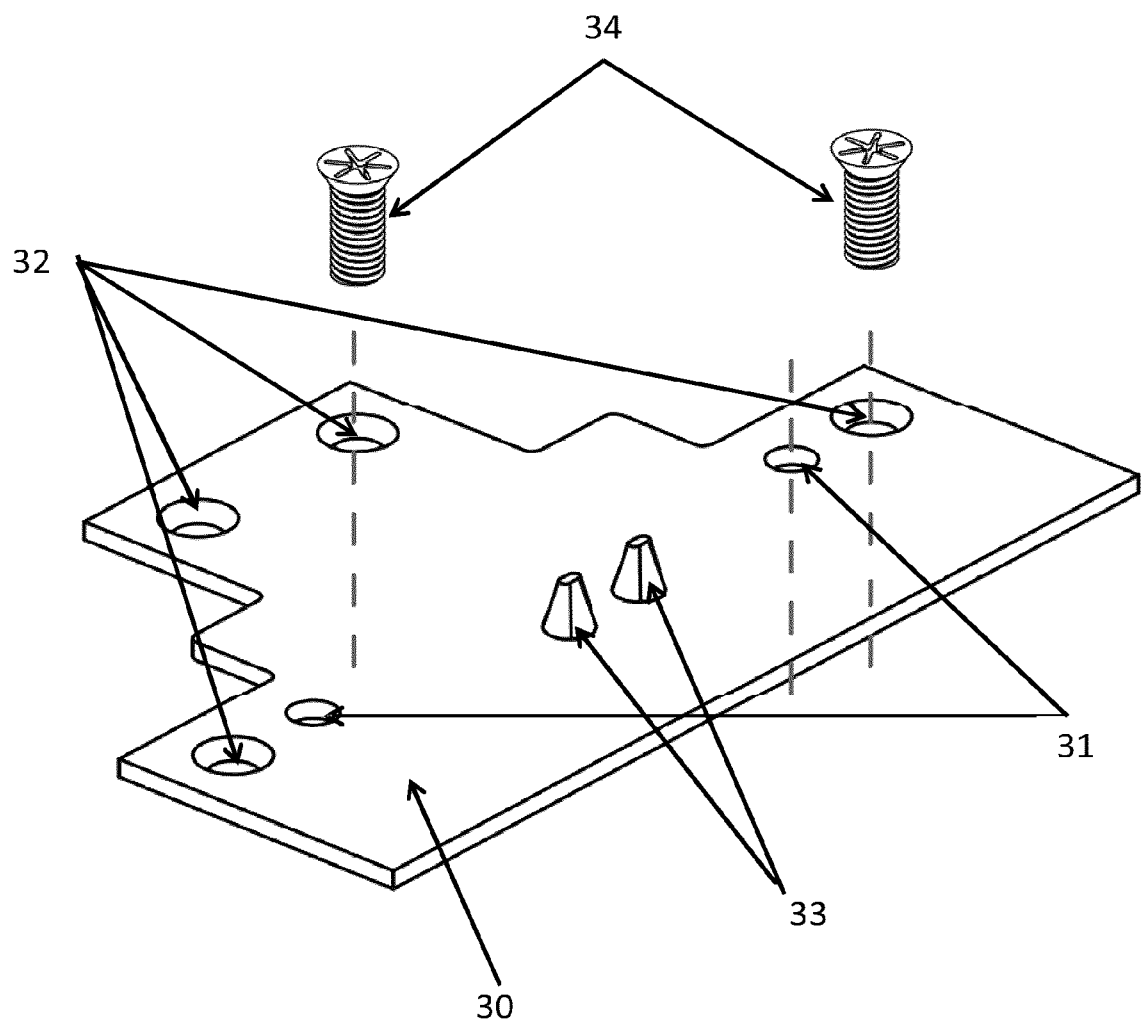


FIG. 2.1

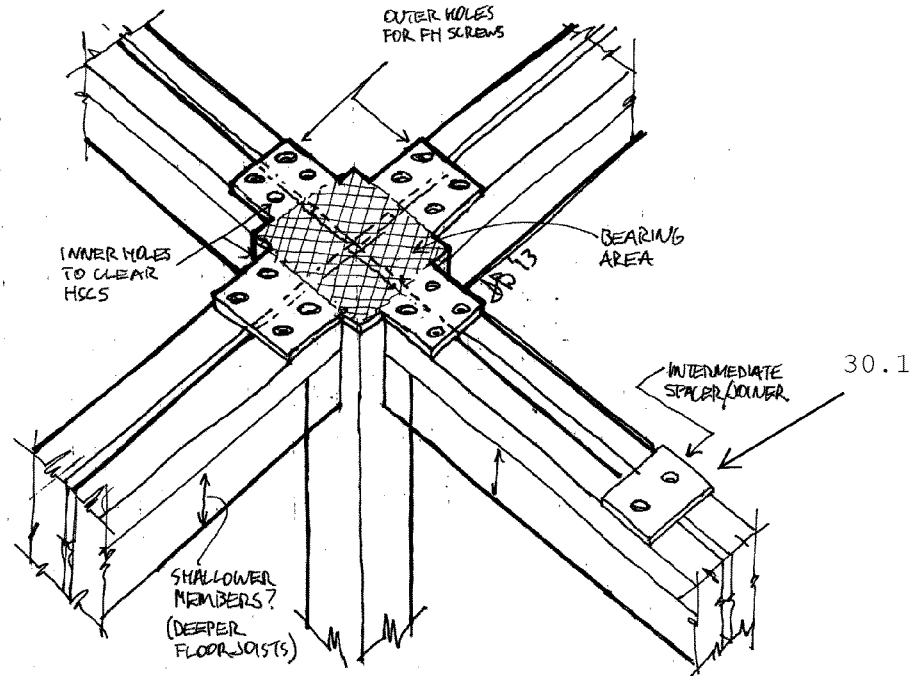


FIG. 2.2

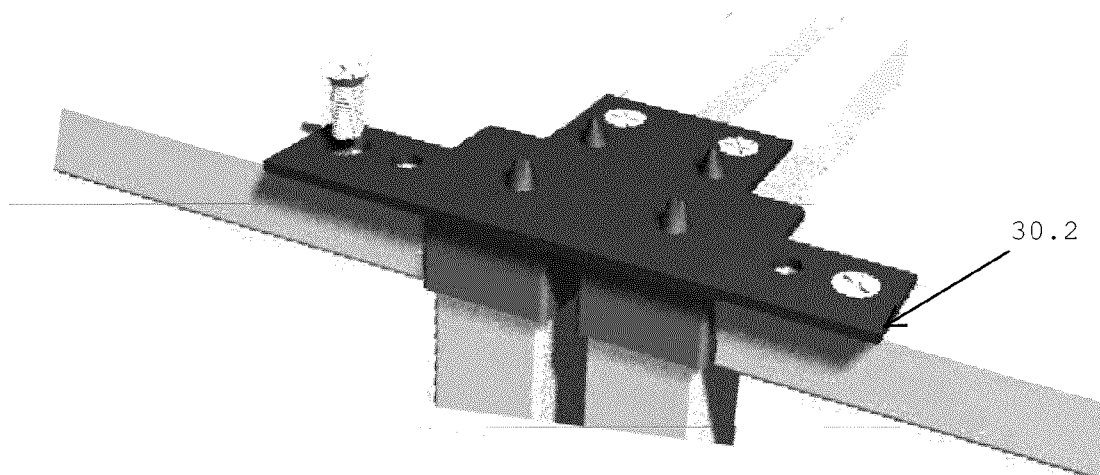


FIG. 3

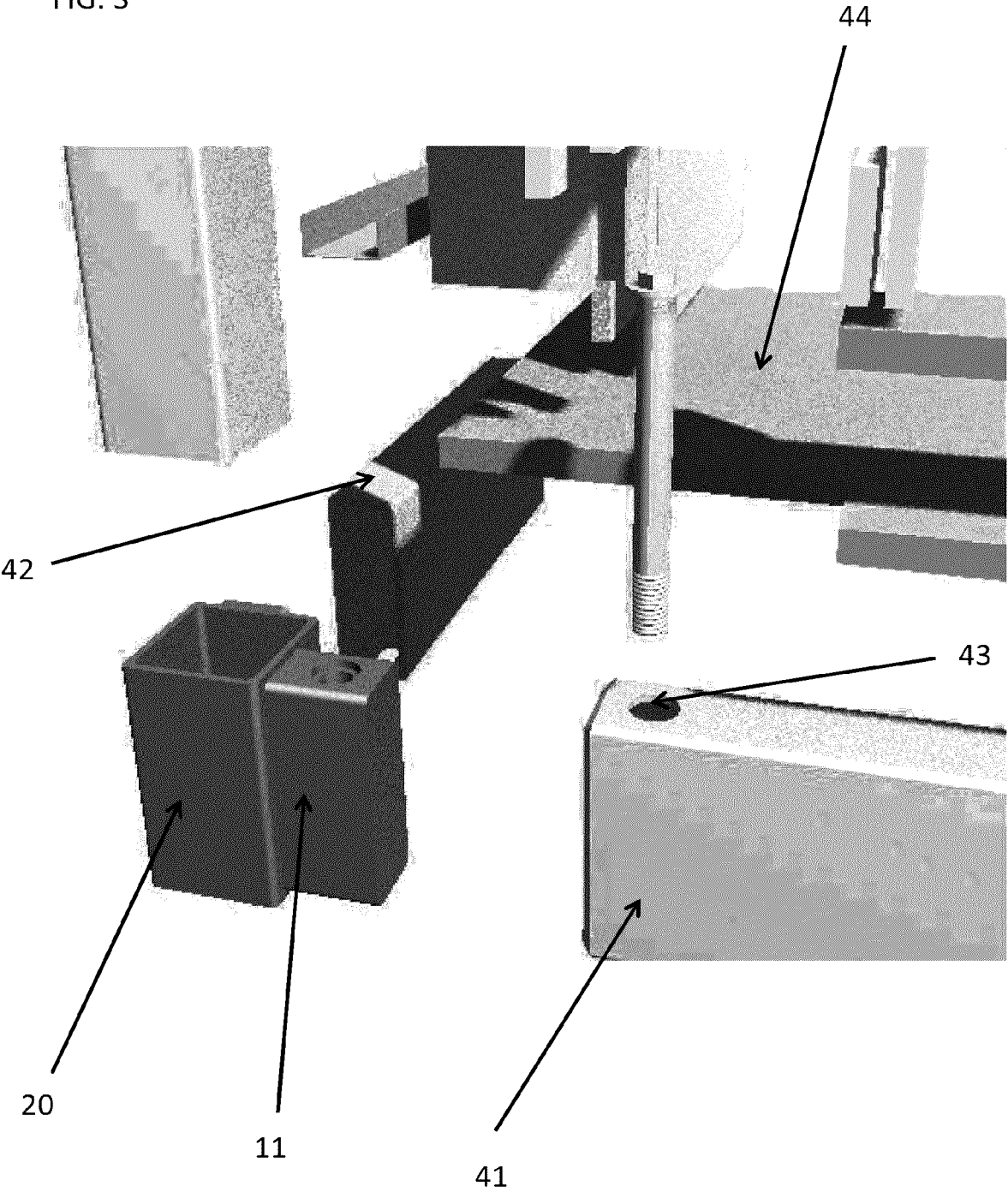


FIG. 3.1

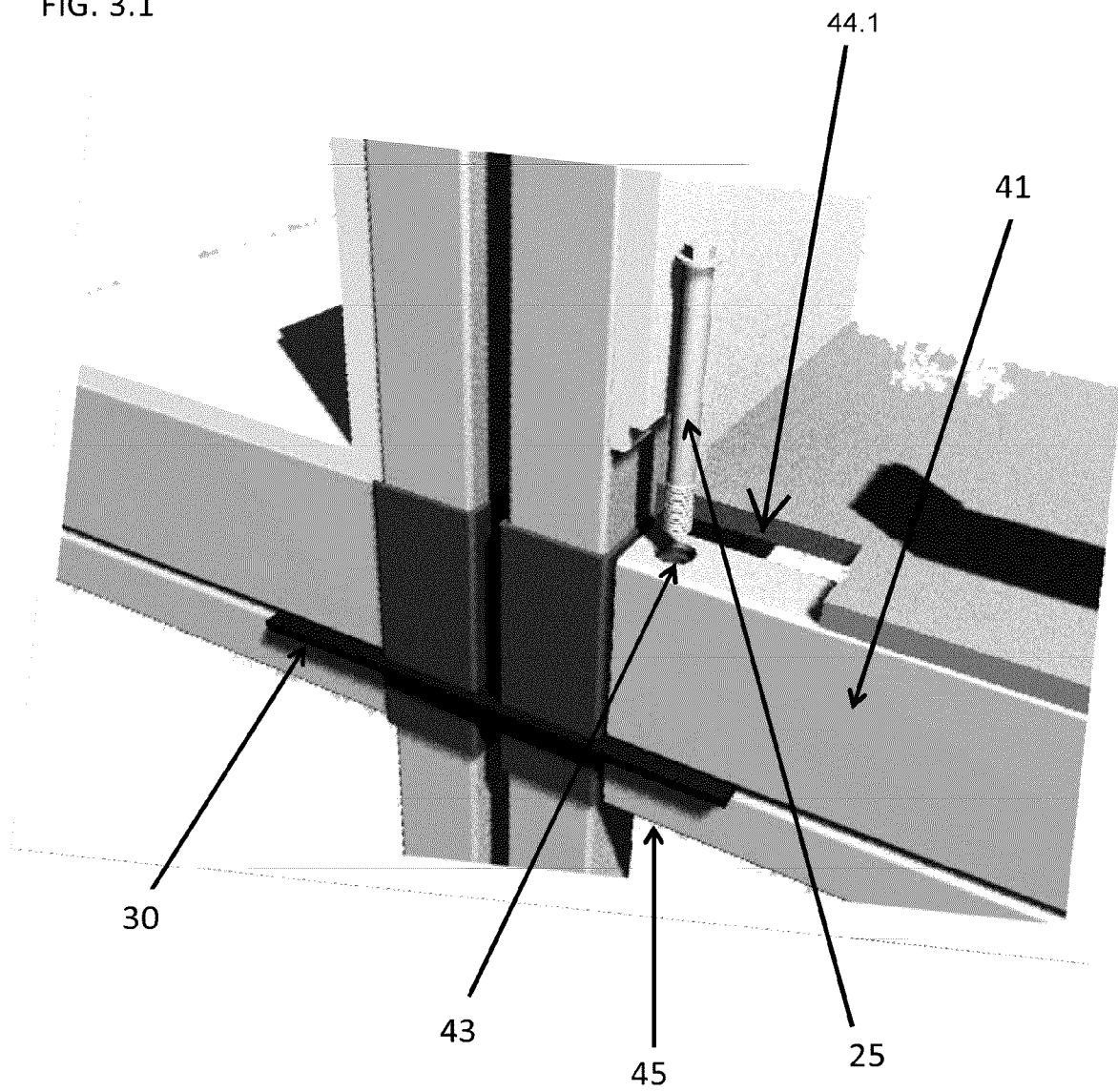


FIG. 3.3

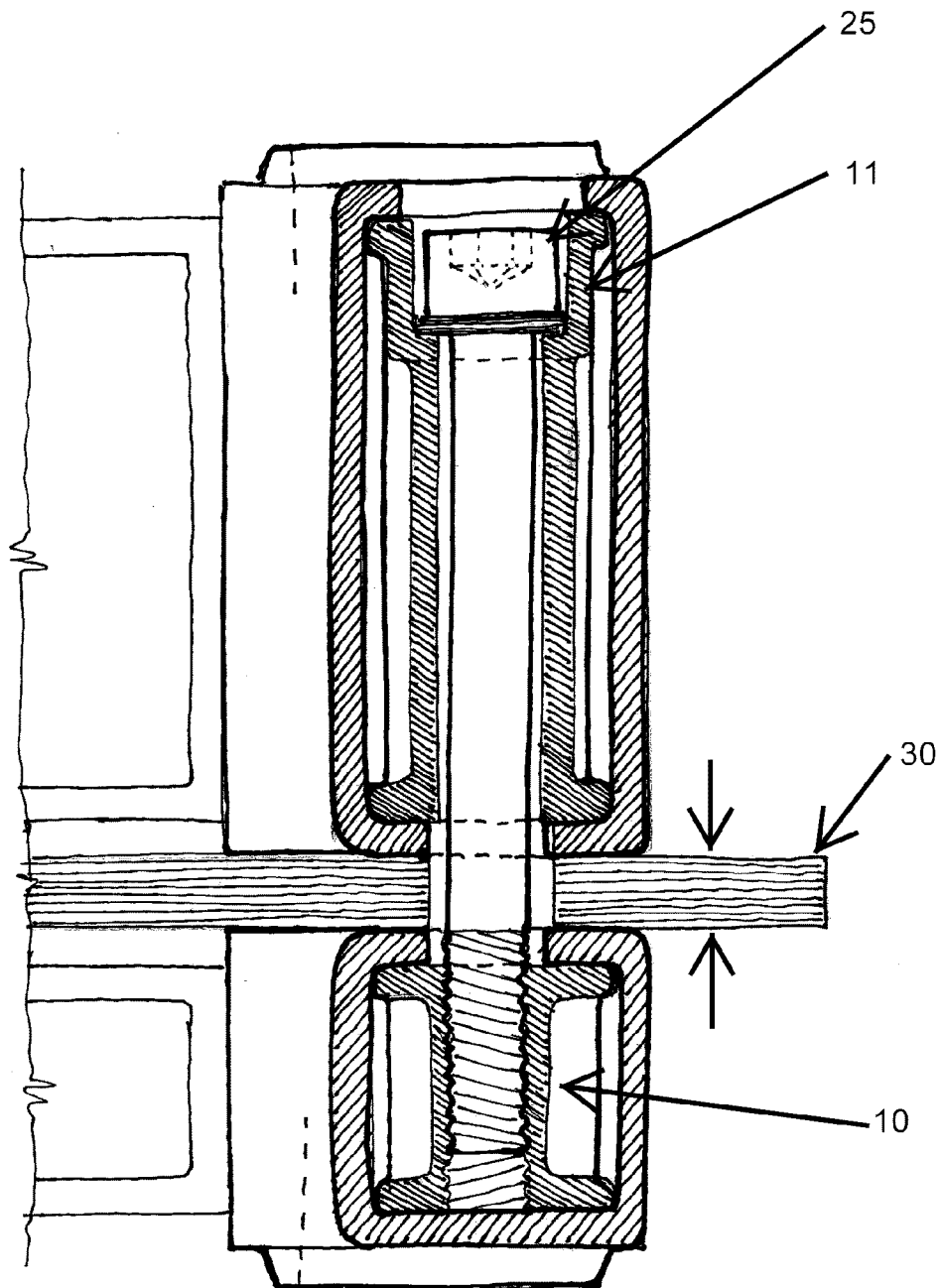


FIG. 3.5

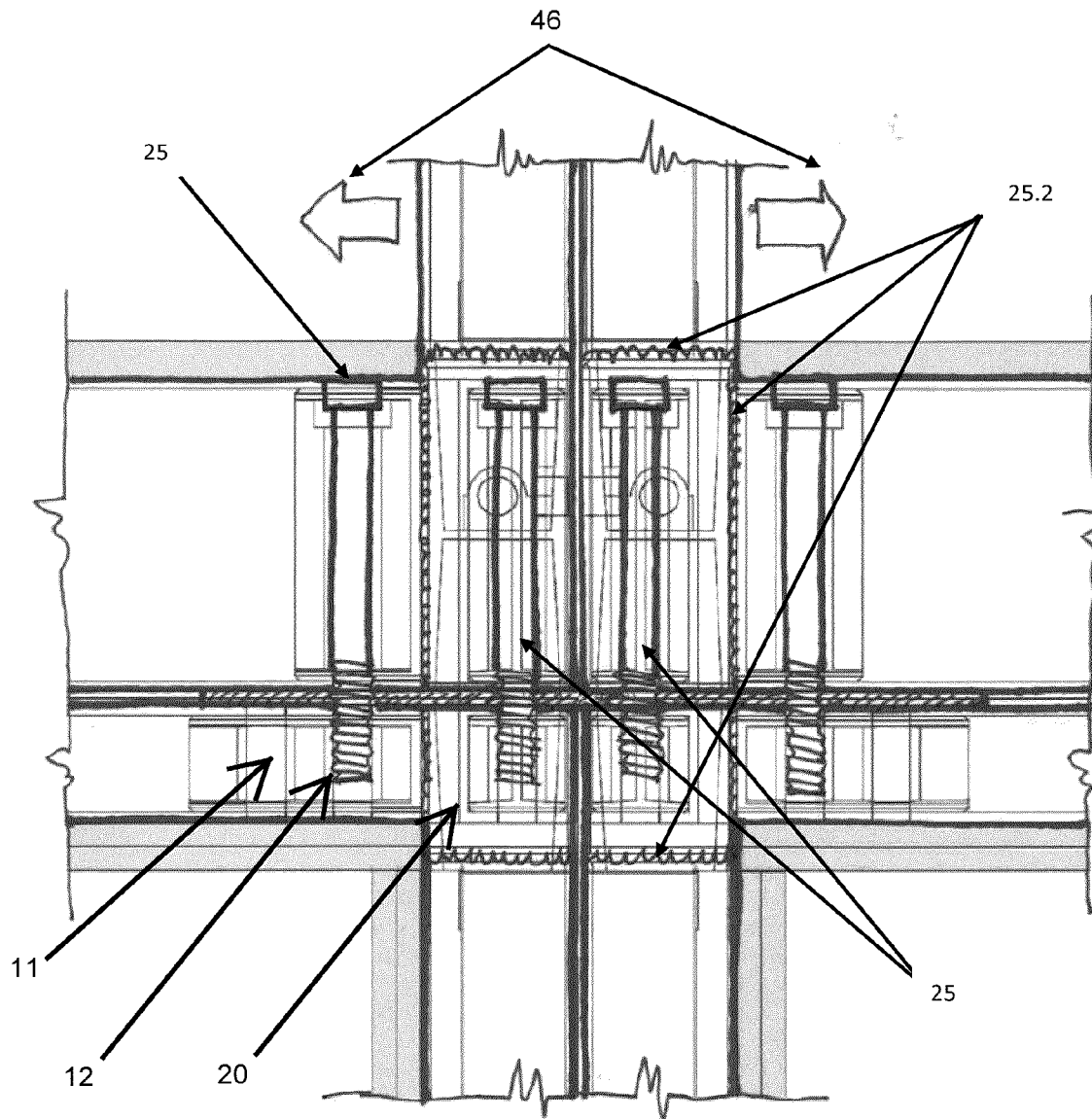


FIG. 3.4

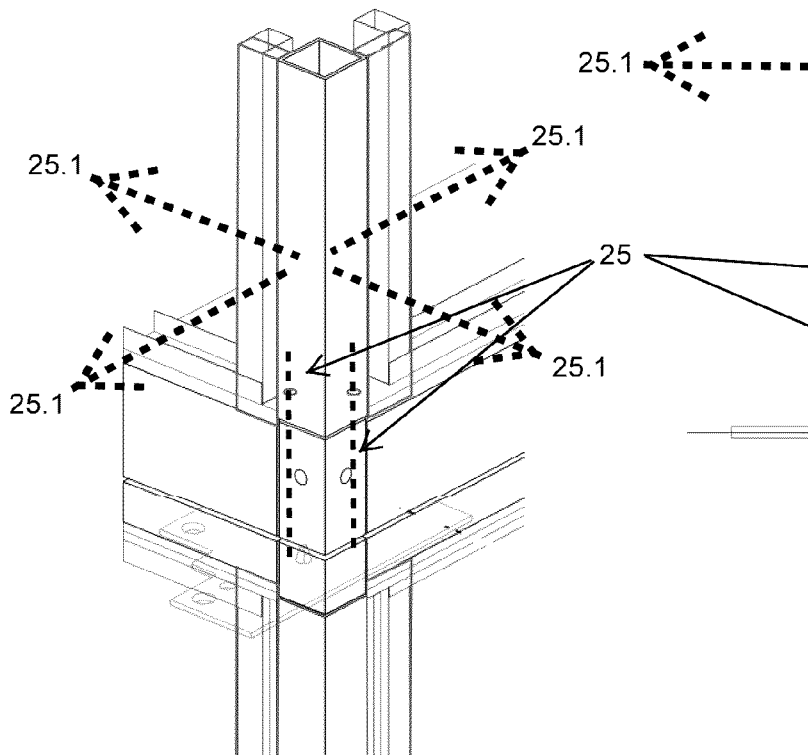


FIG. 3.6

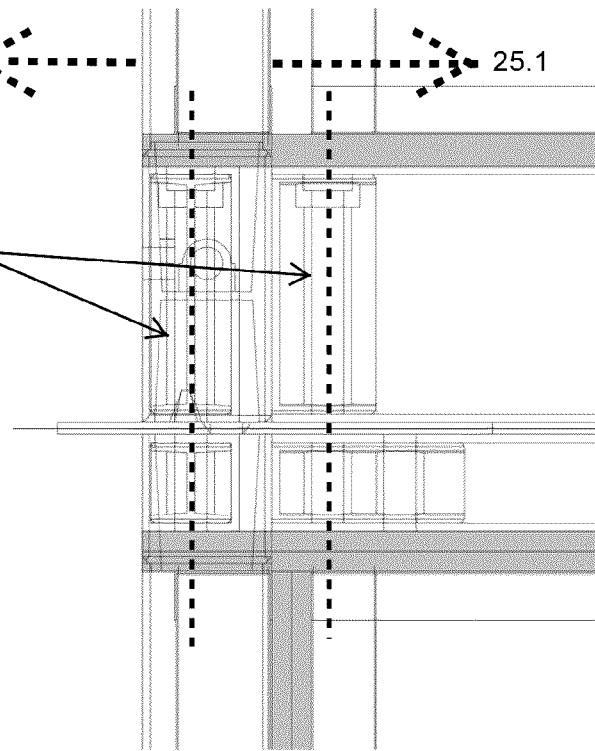


FIG. 5

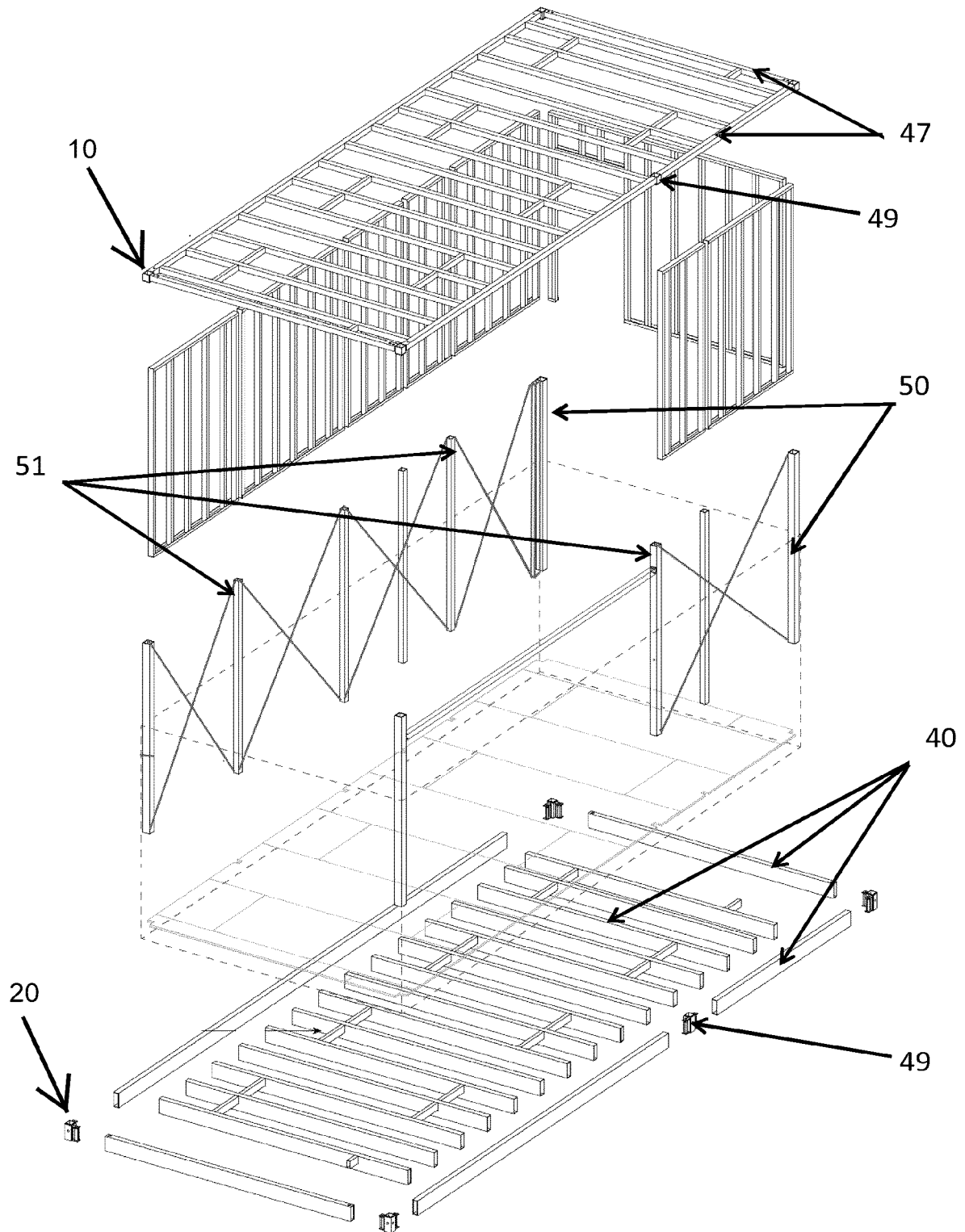


FIG. 5.1

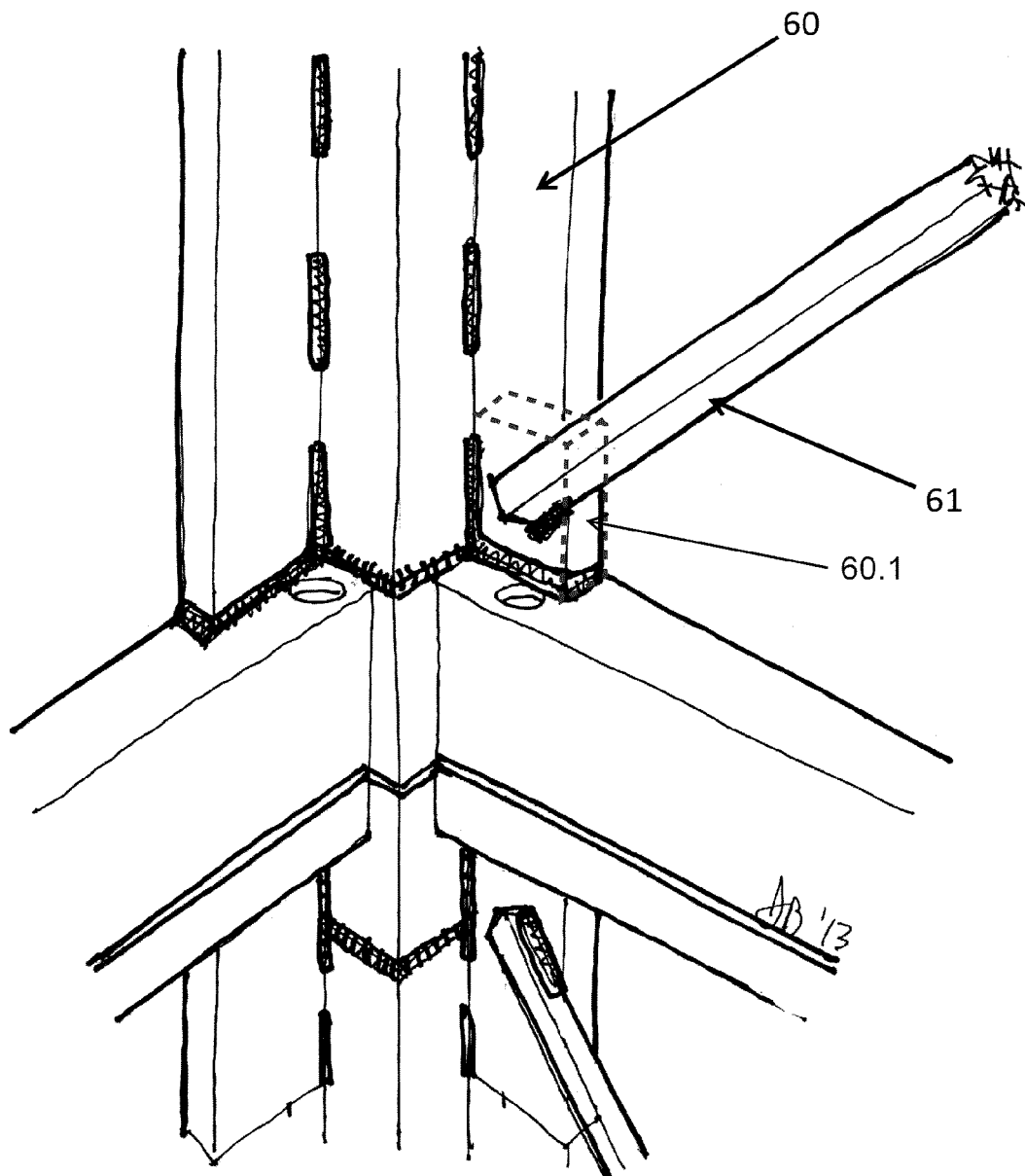
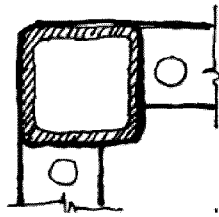
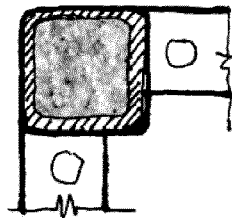


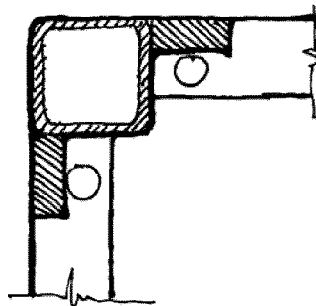
FIG. 5.2a



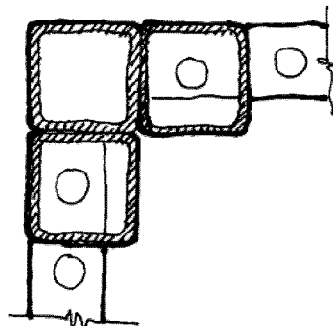
Single
column



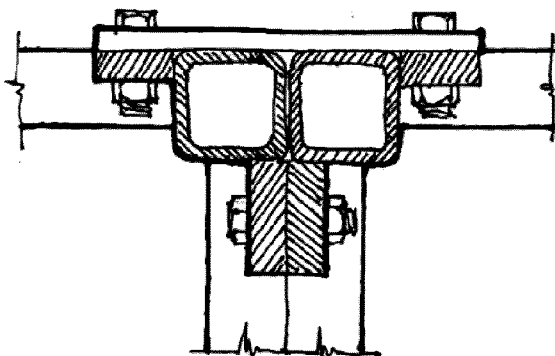
Single
column
with
concrete fill



Single
column
with
stiffeners



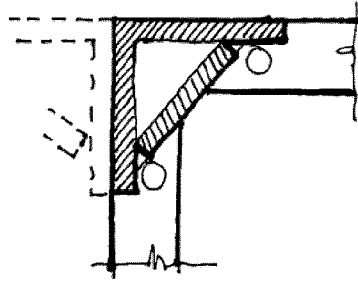
Triple
column



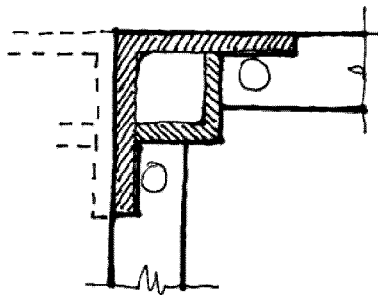
Combined single
columns with
stiffeners

Increasing load bearing capacity

FIG. 5.2b

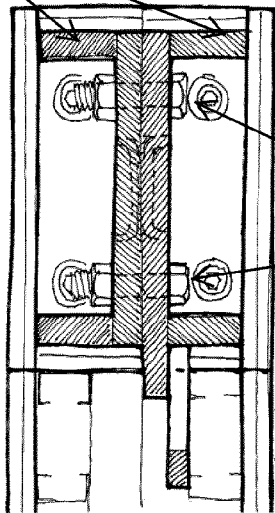


Combined columns
built-up with
angle and plate



Combined columns
built-up with
angles

50.1



Combined columns
built-up with
heavy plate

25.2

Increasing load bearing capacity



FIG. 6

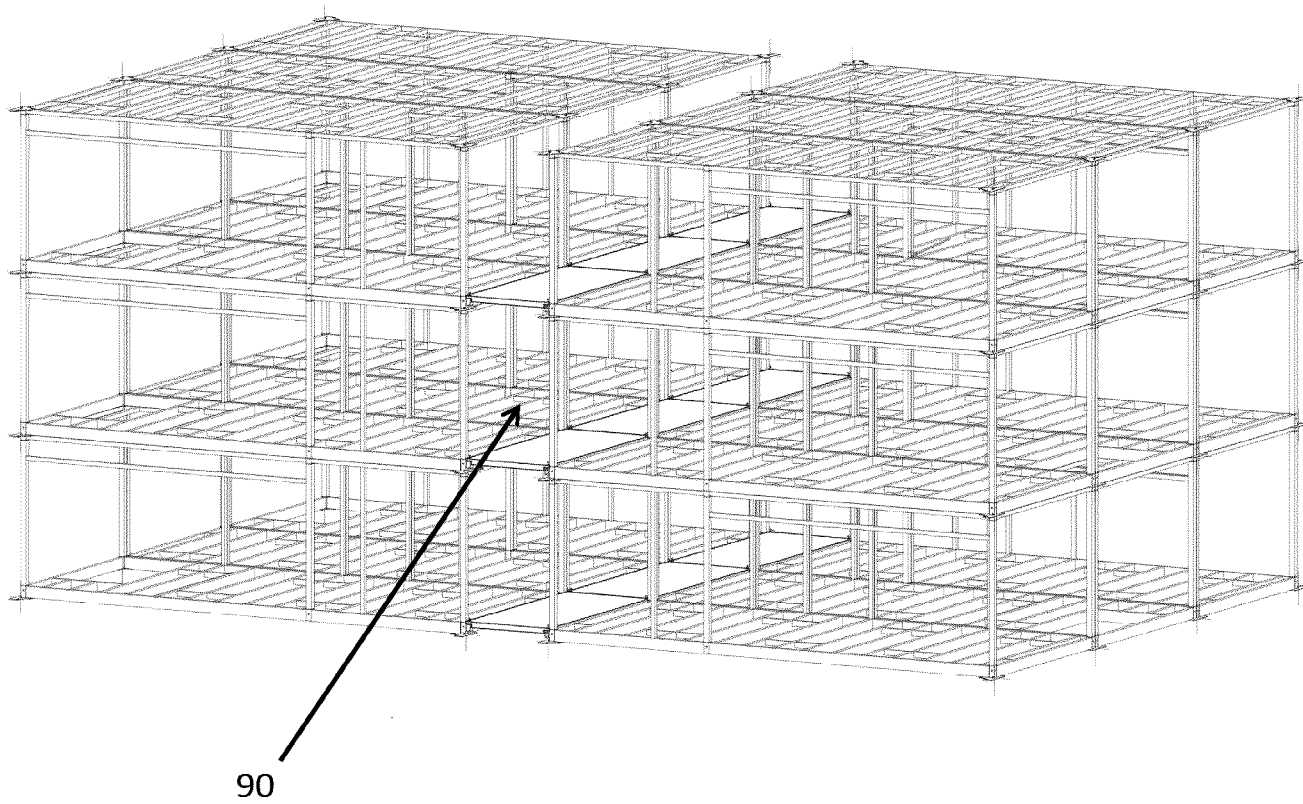


FIG. 7

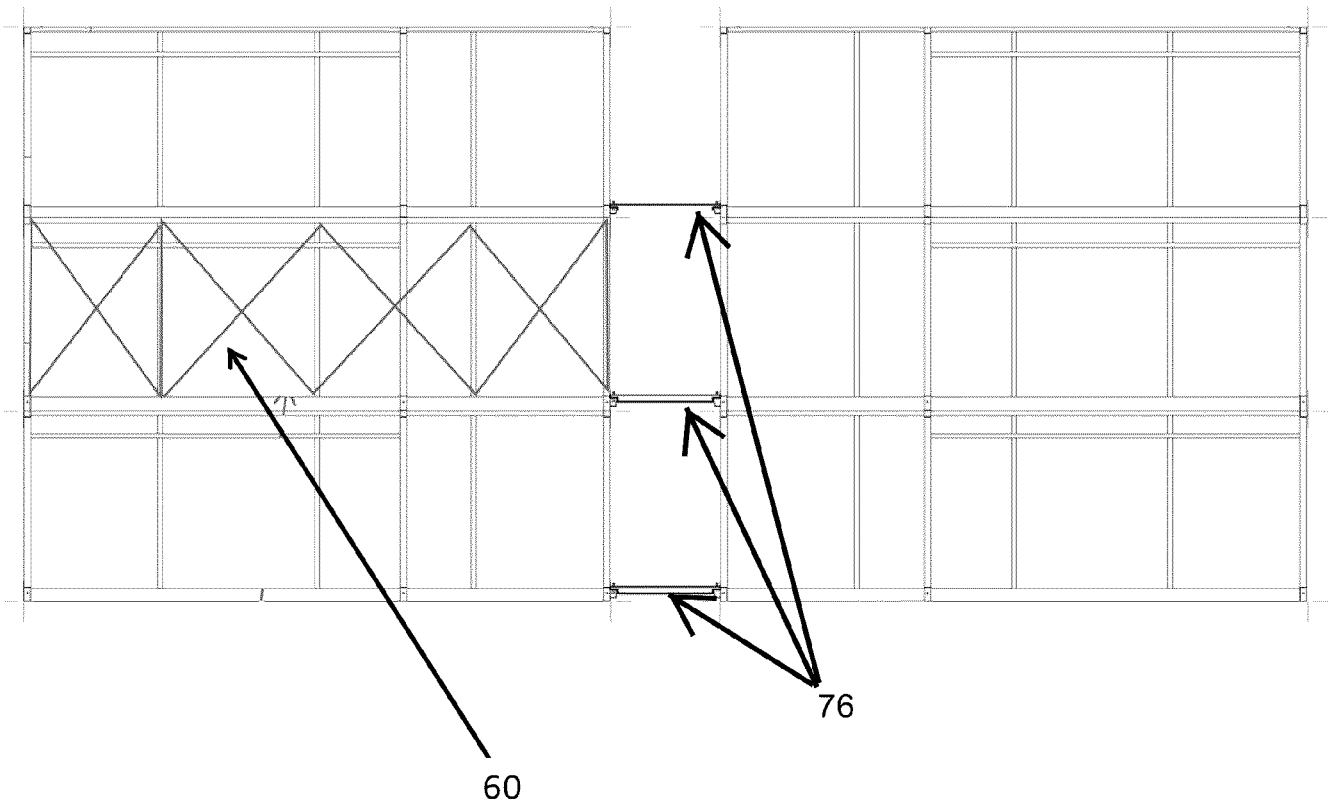


FIG. 7.1

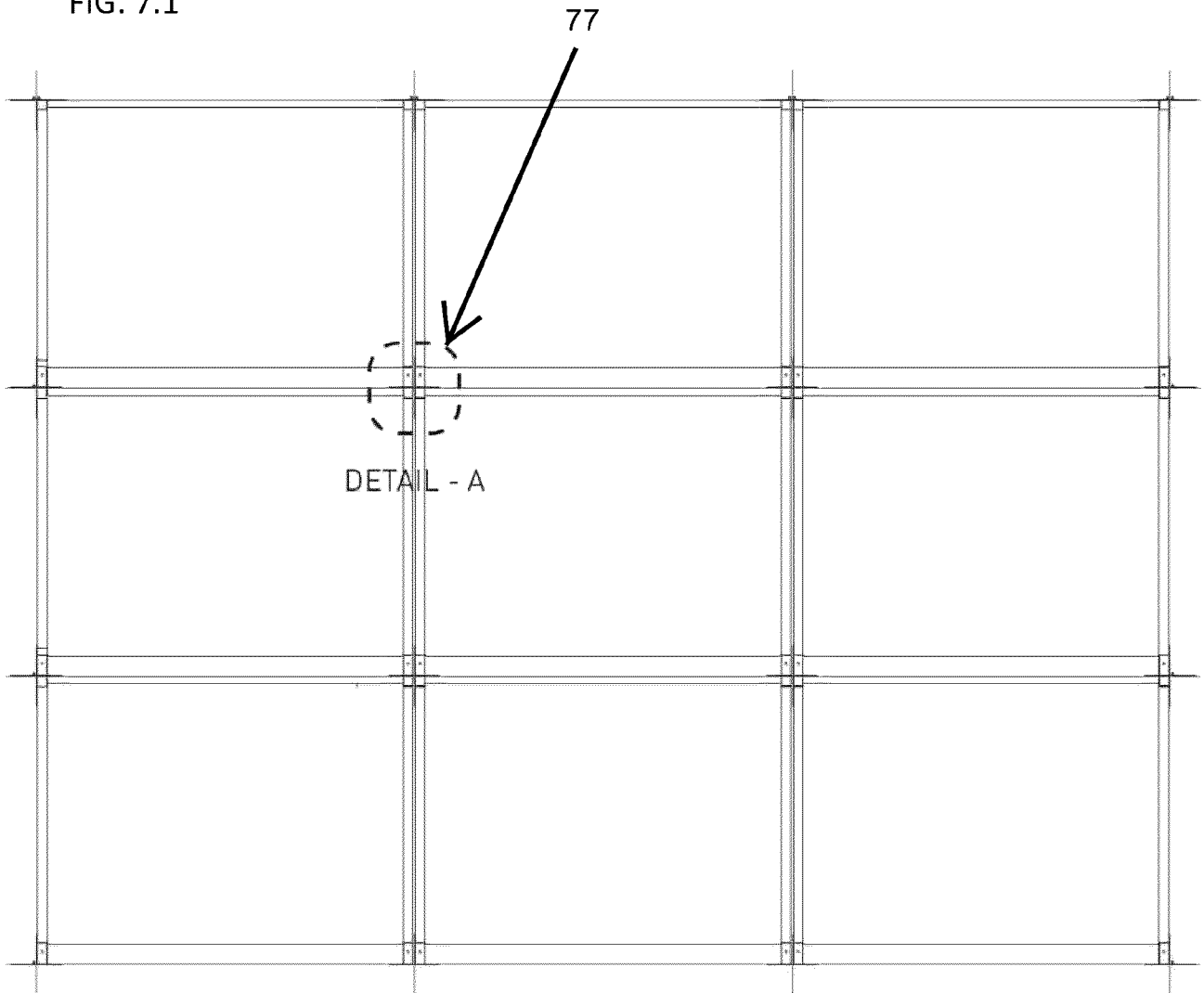


FIG. 9

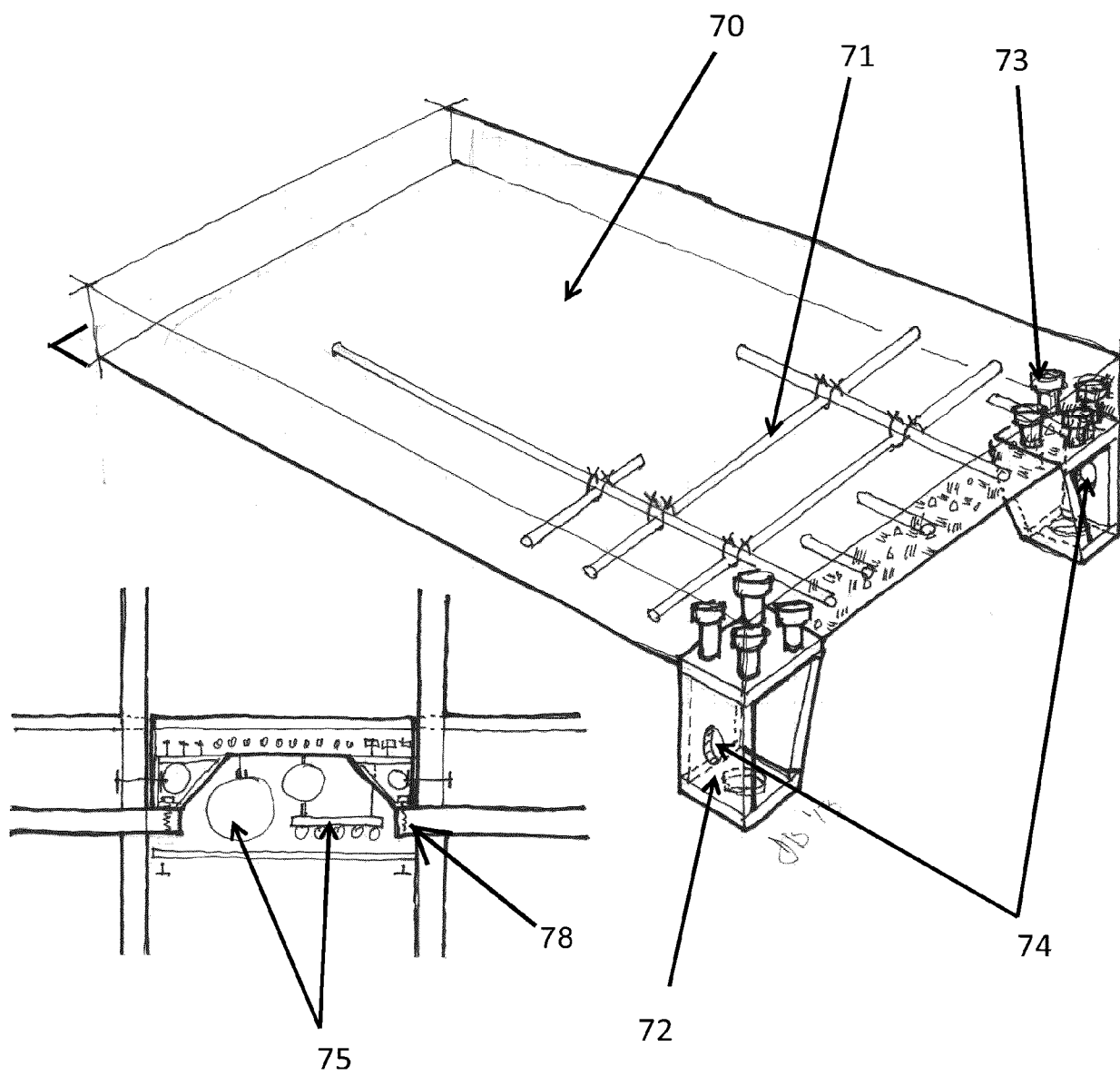


FIG. 10

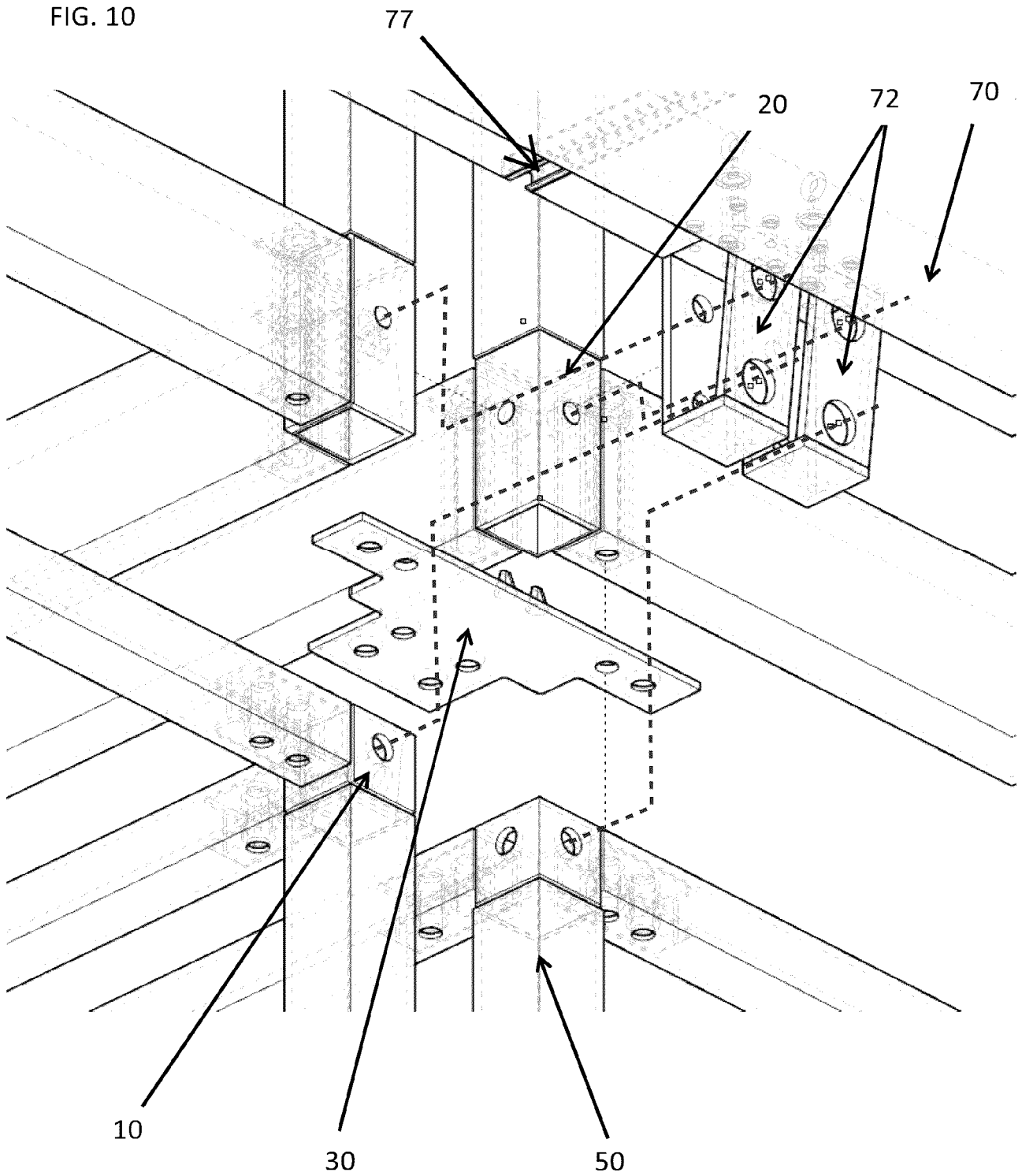


FIG. 11

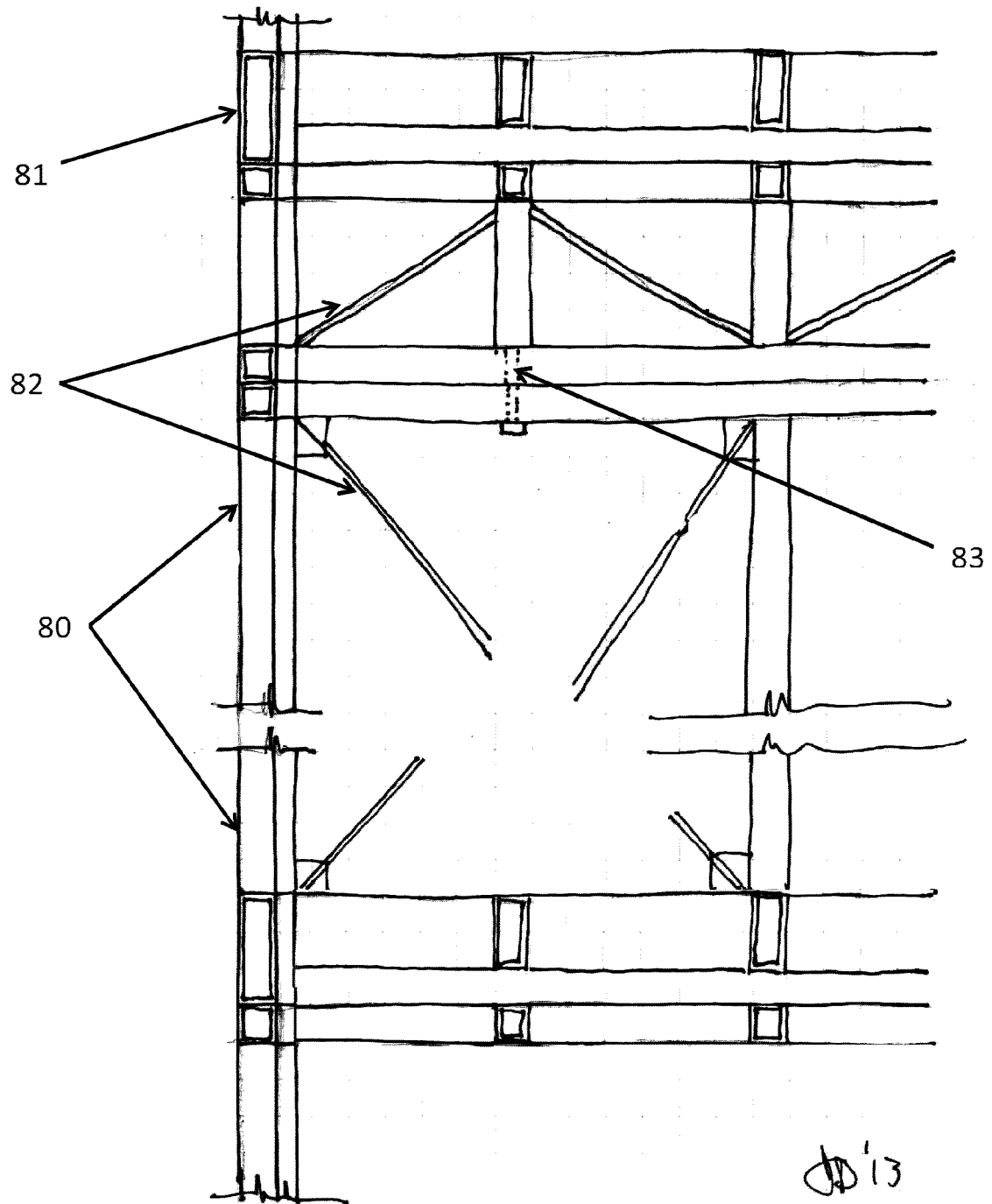


FIG. 15

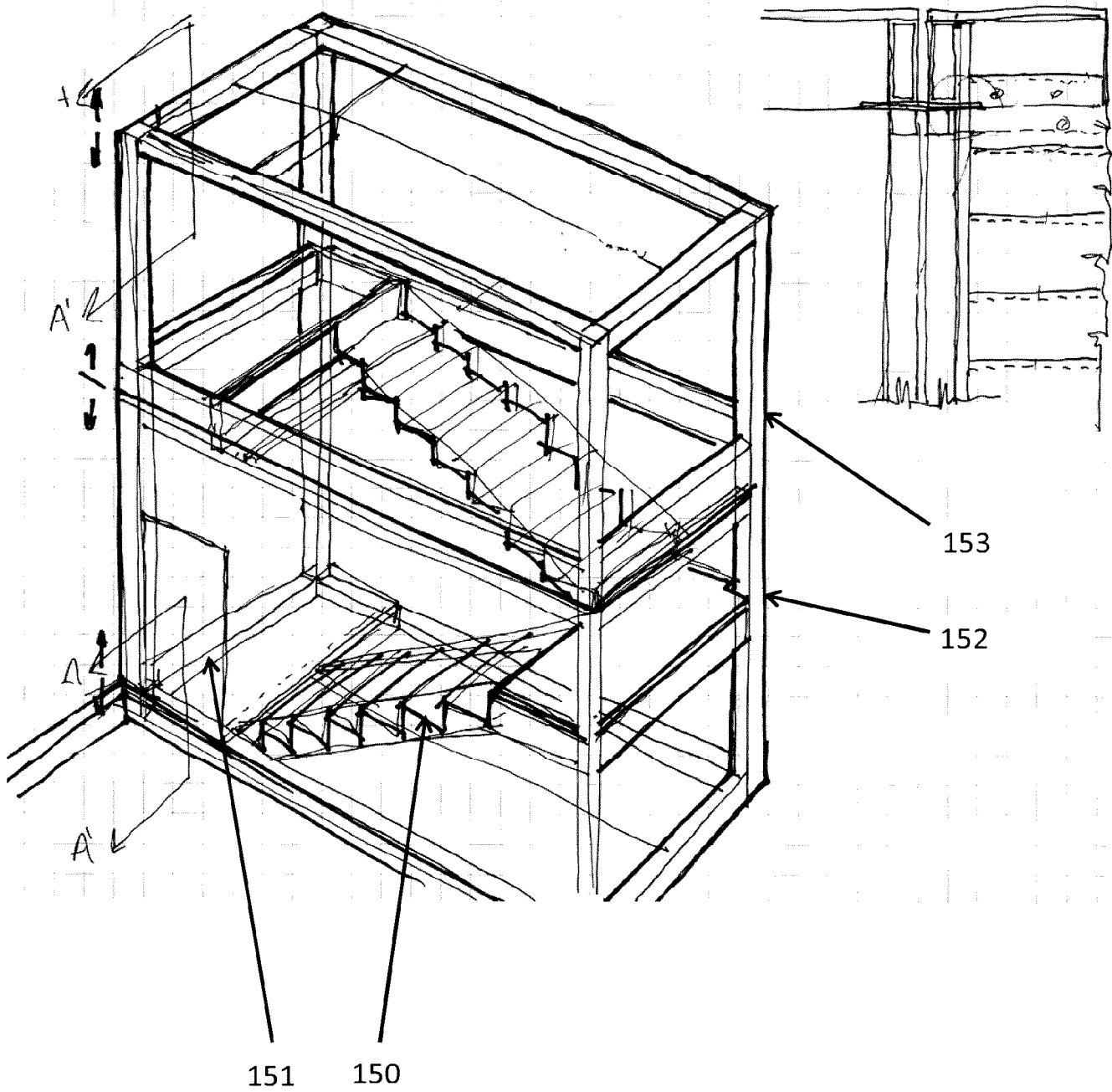


FIG. 16

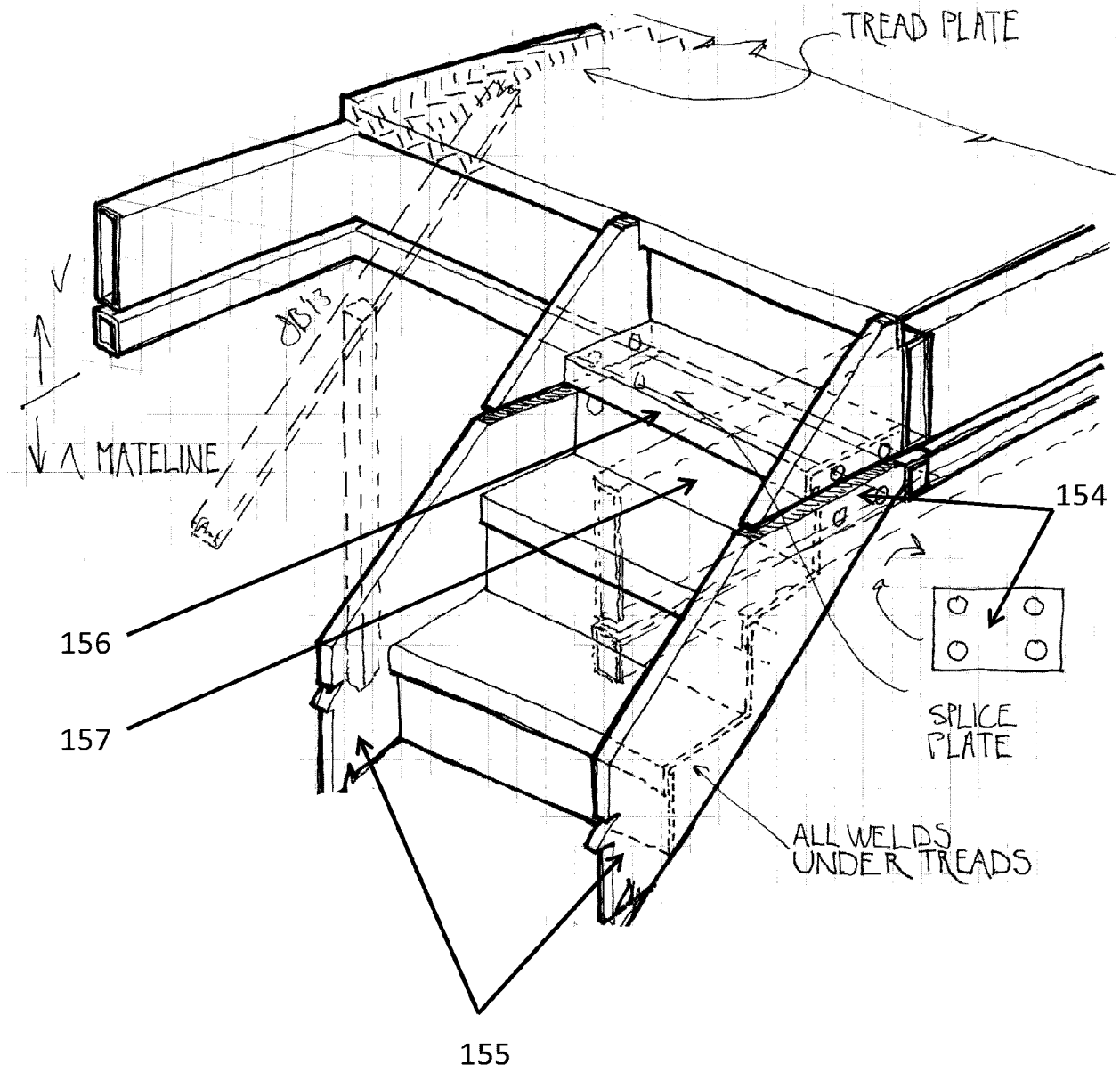


FIG. 17

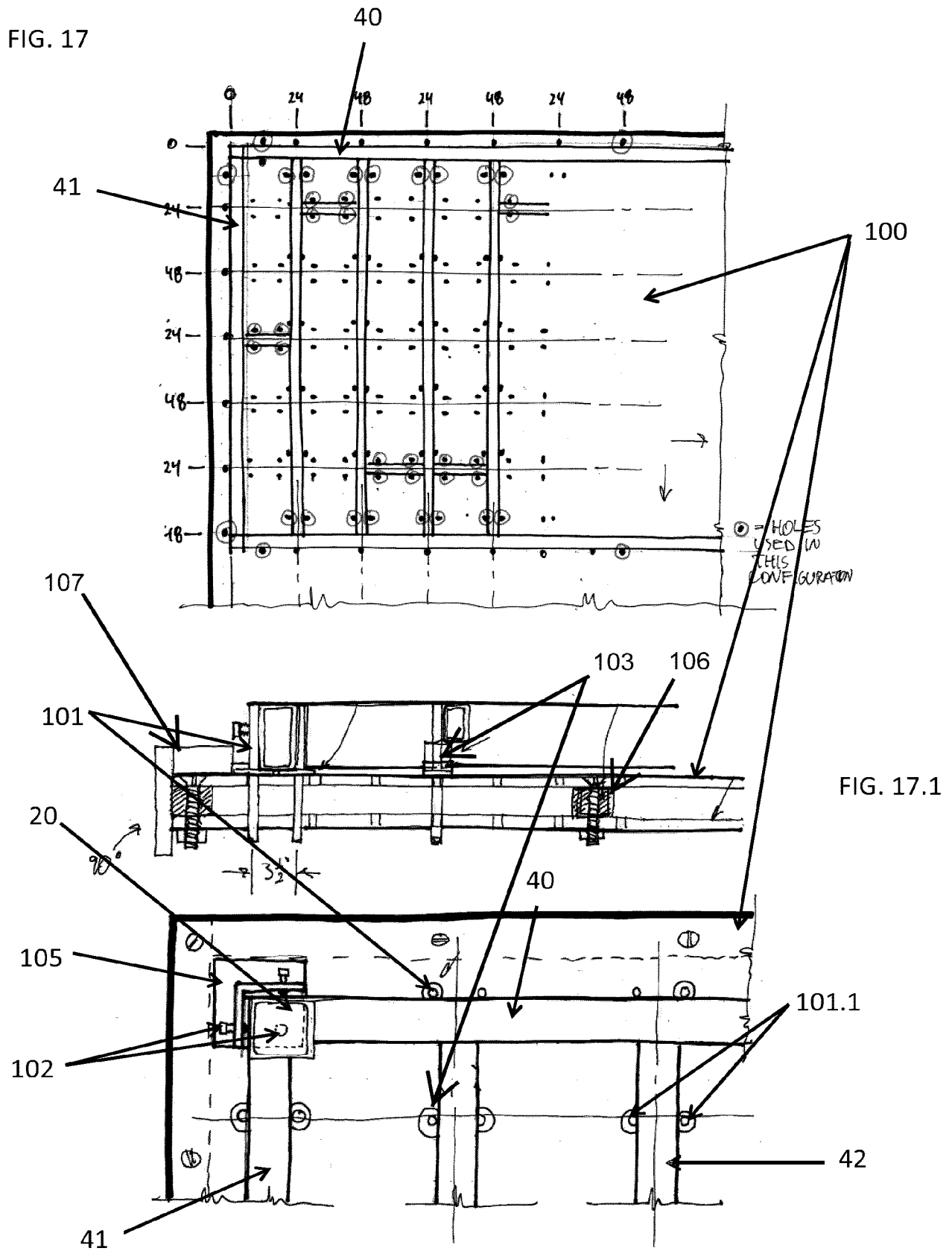


FIG. 17.2

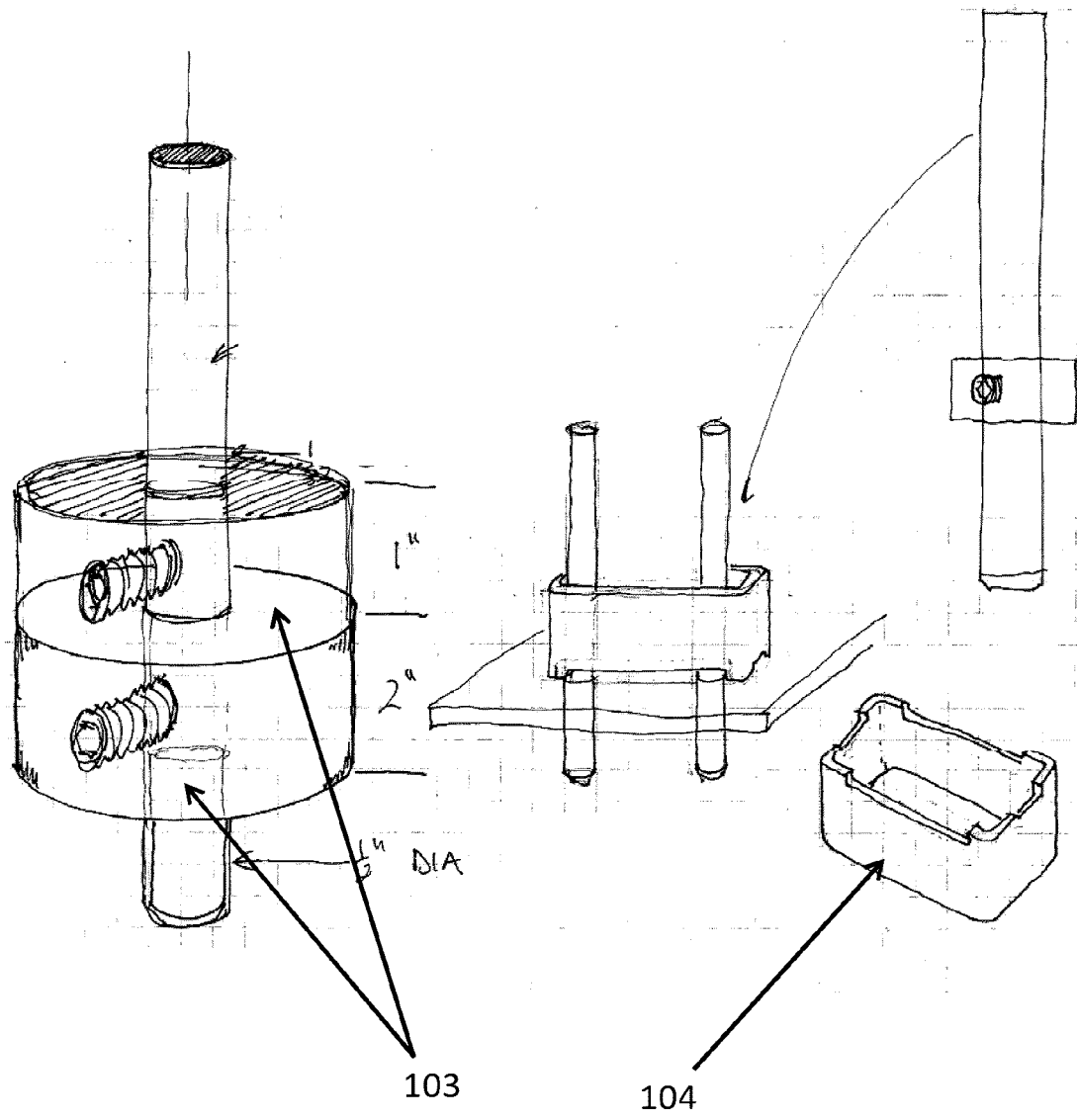


FIG. 19

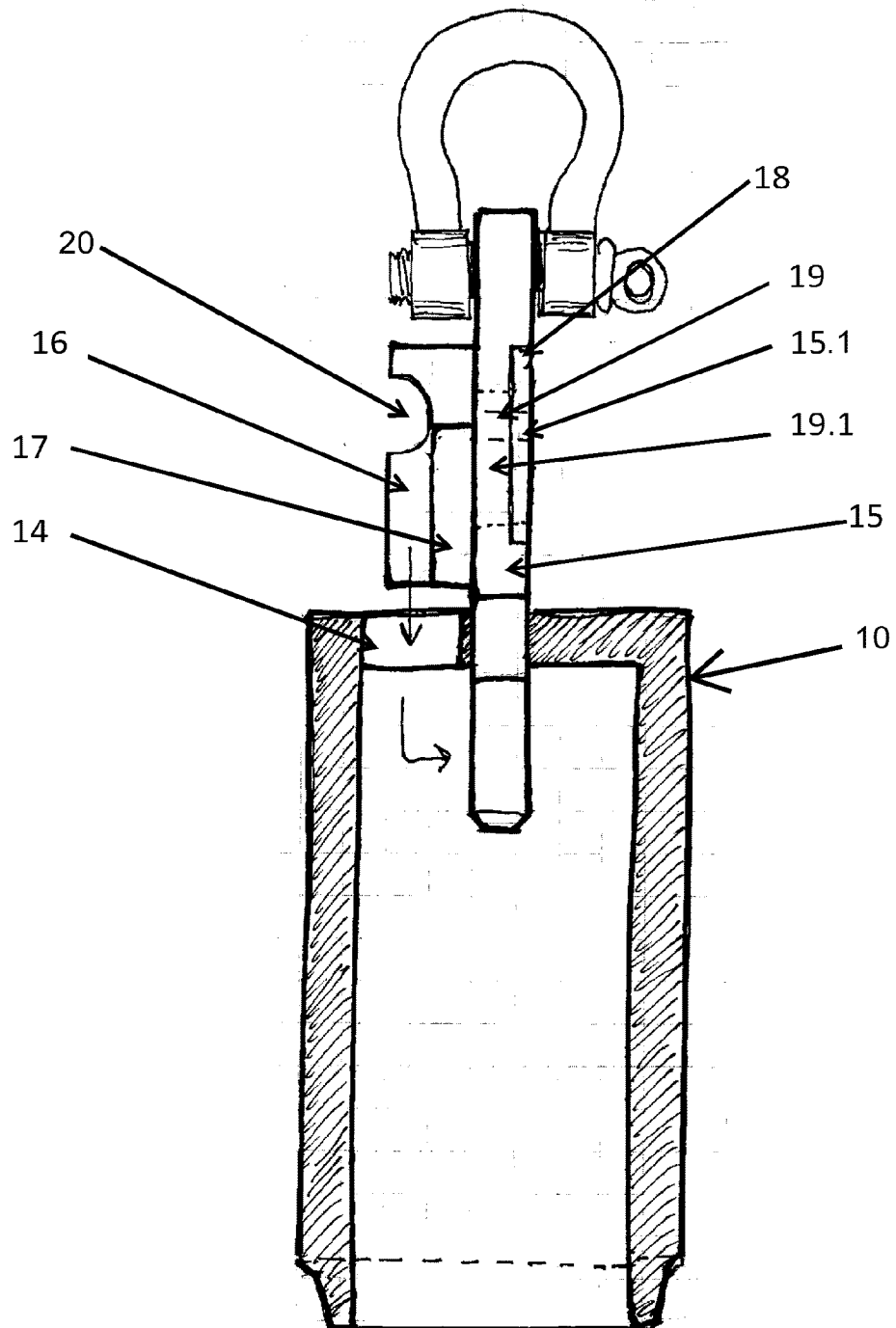


FIG. 20

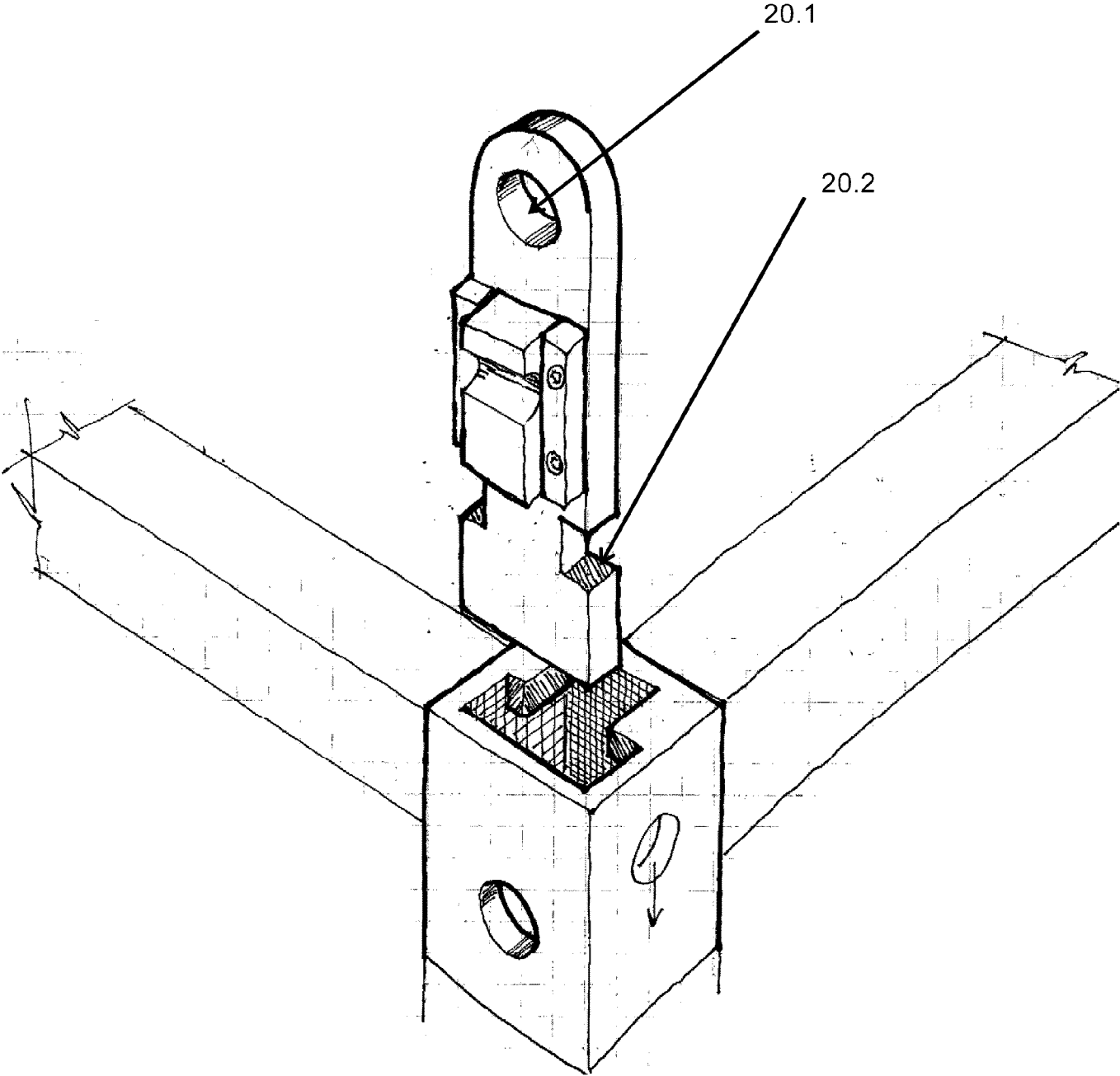


FIG. 21

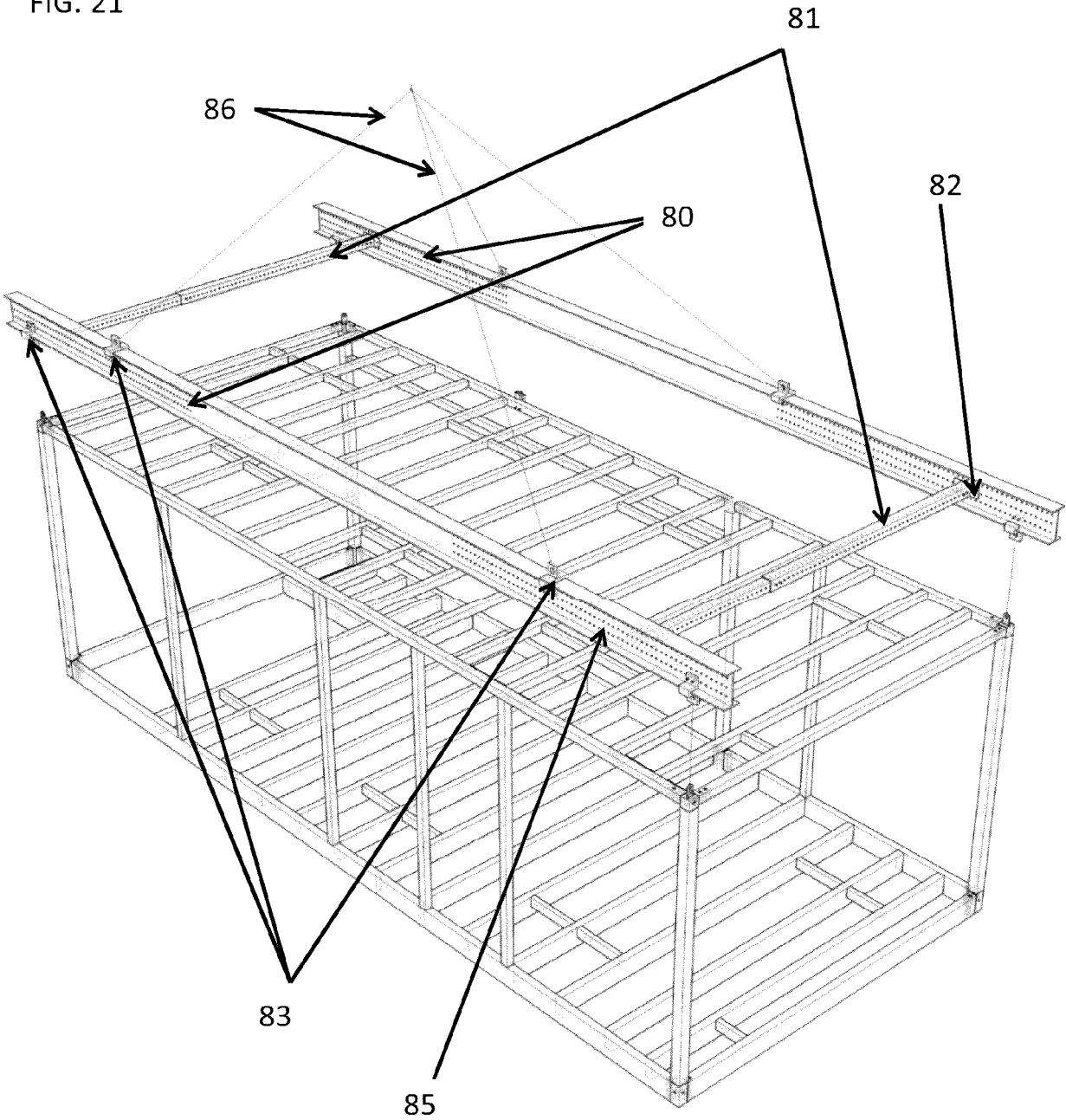


FIG. 22

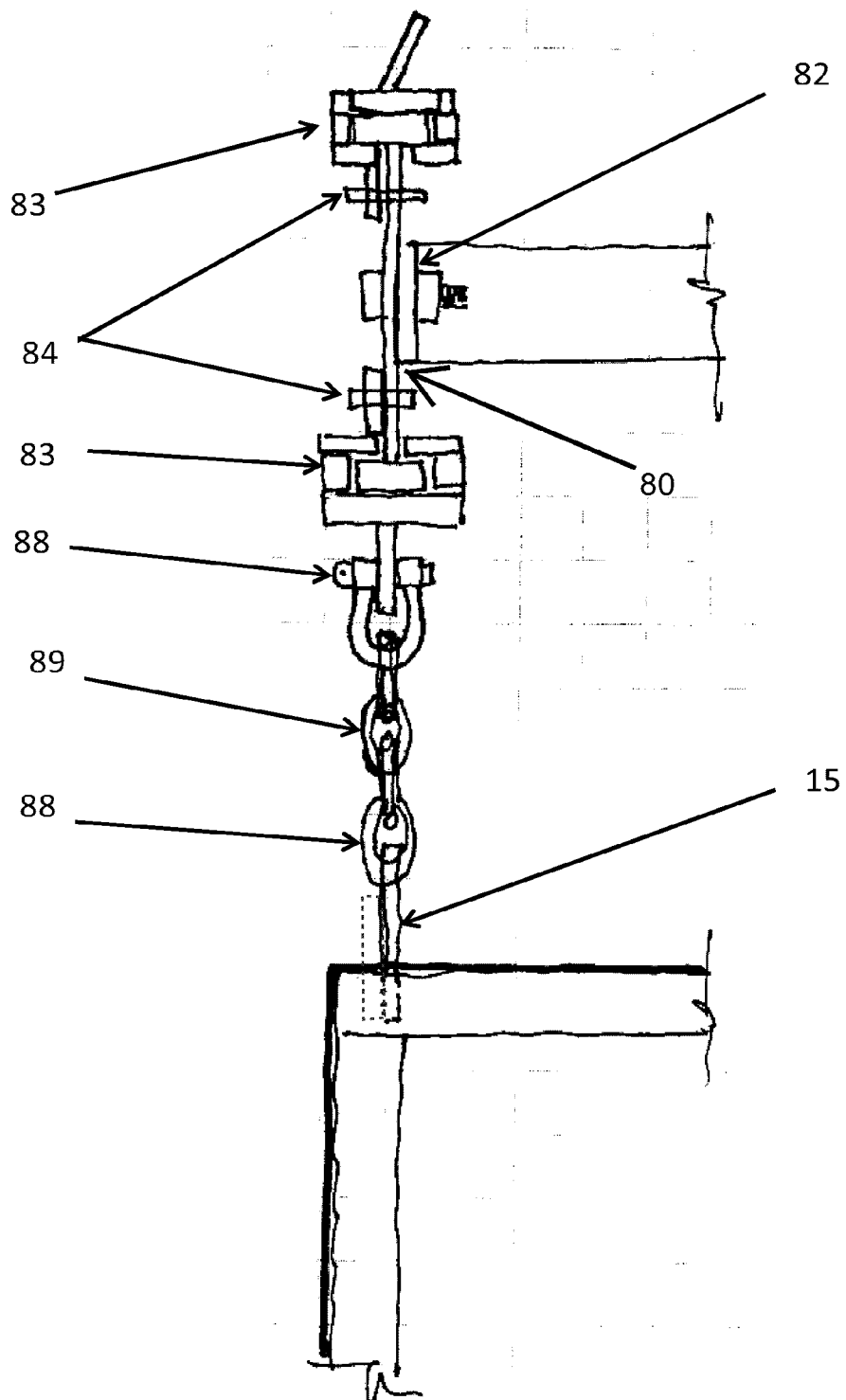


FIG. 23

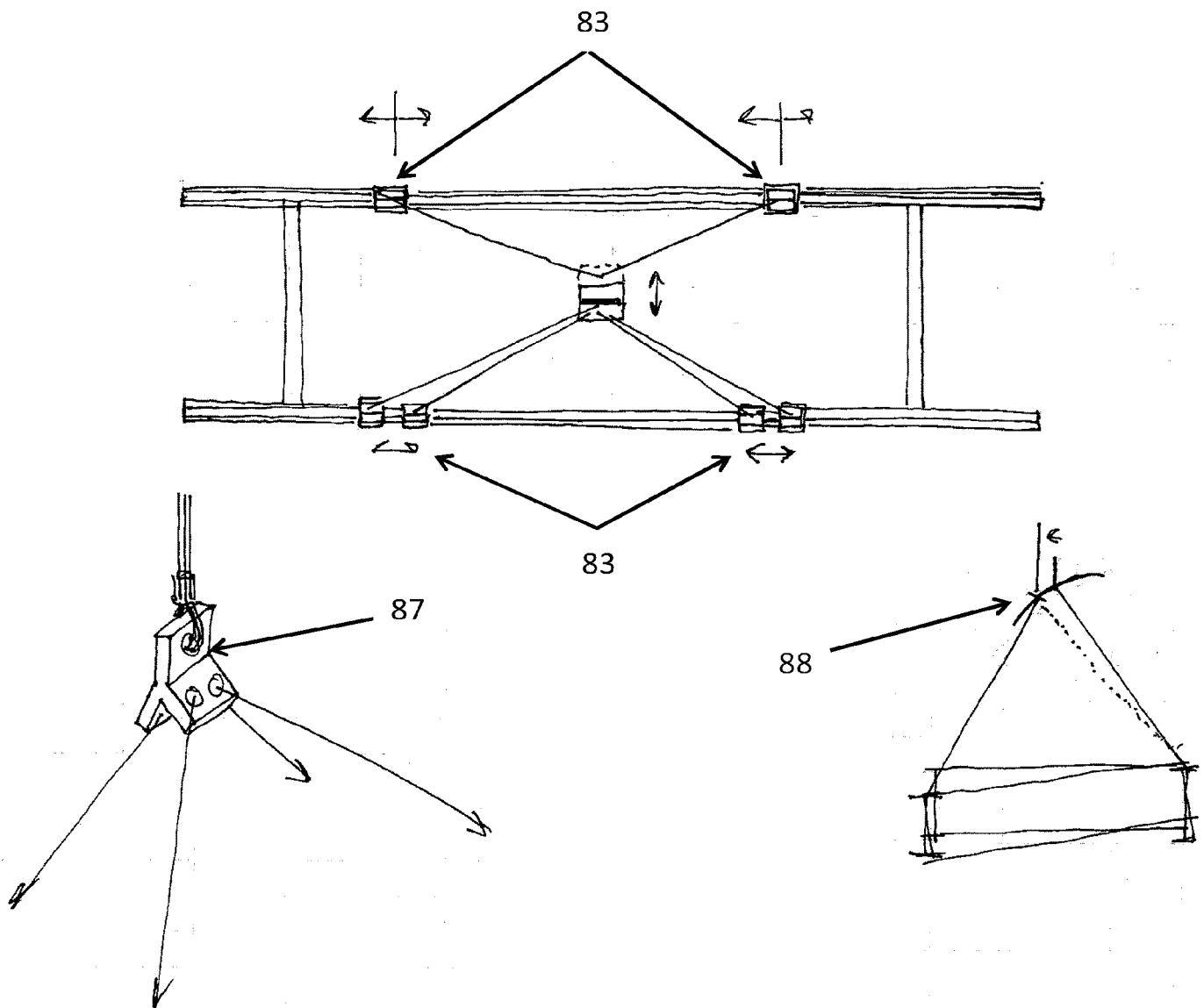


FIG. 23.1

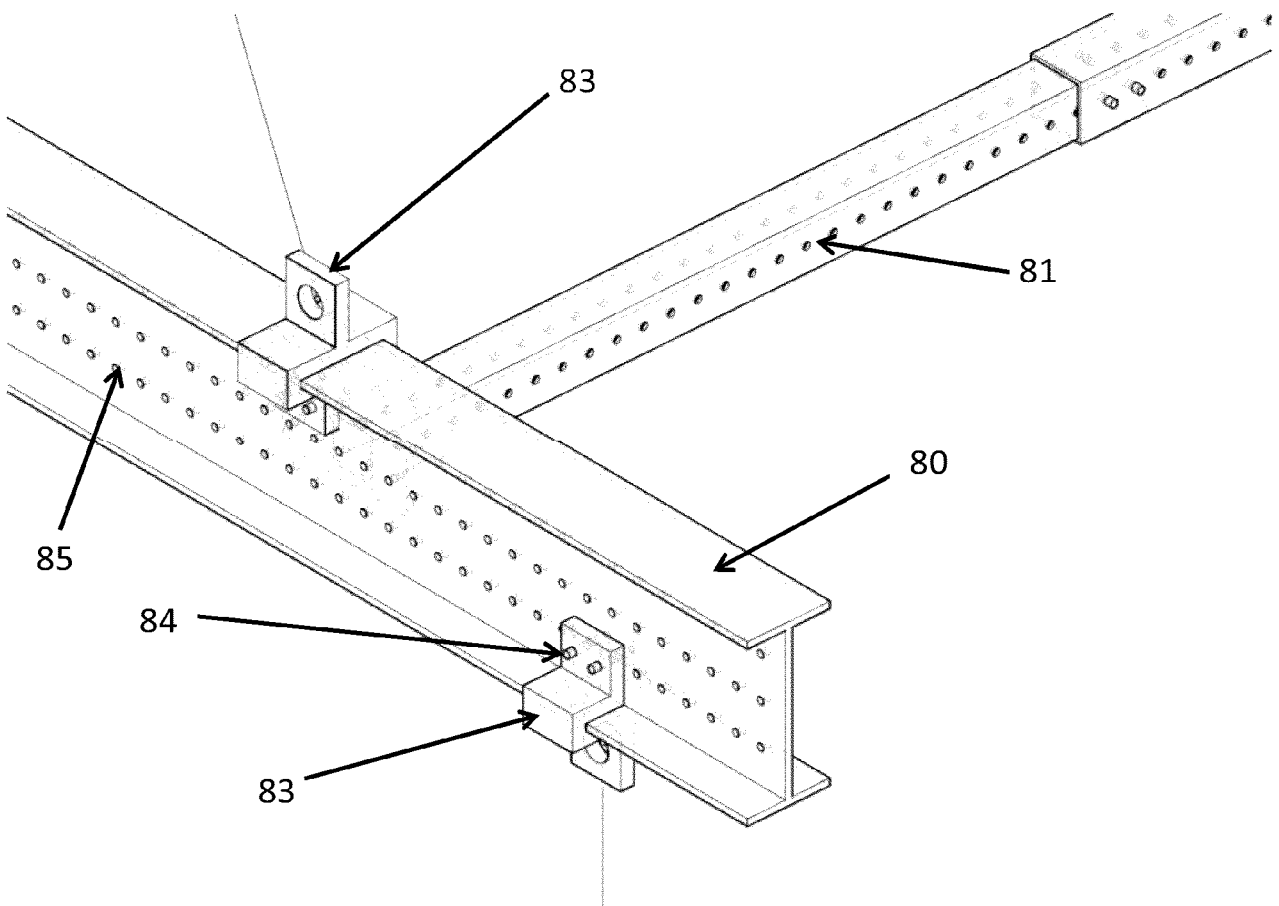


FIG. 21.1

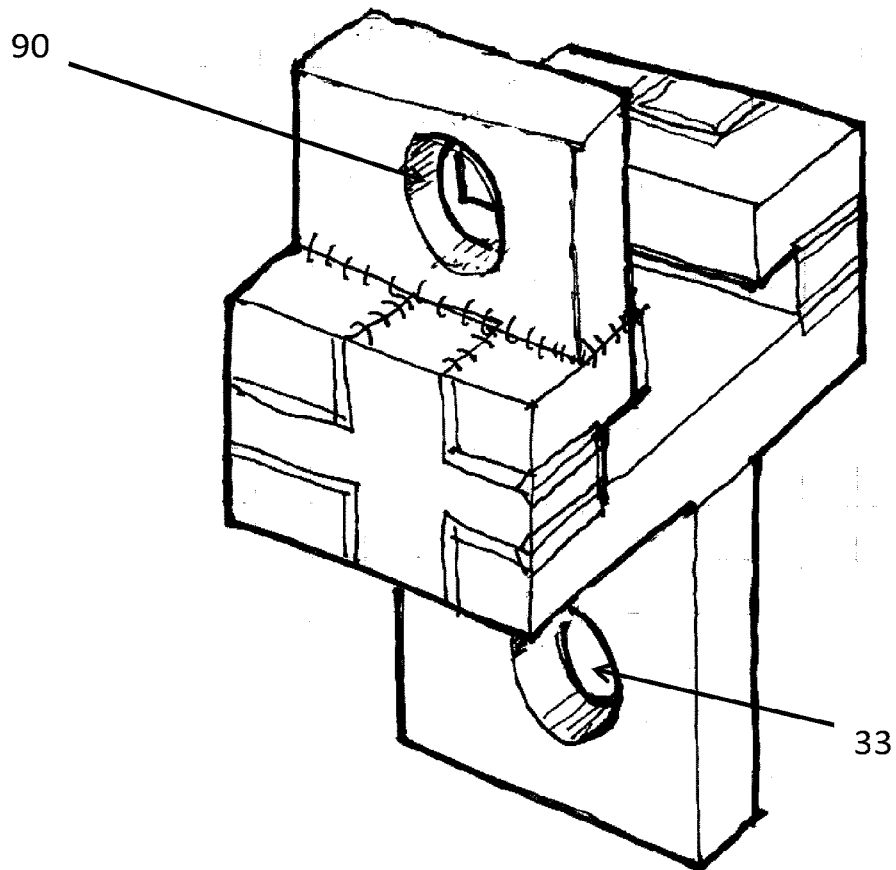


FIG. 24

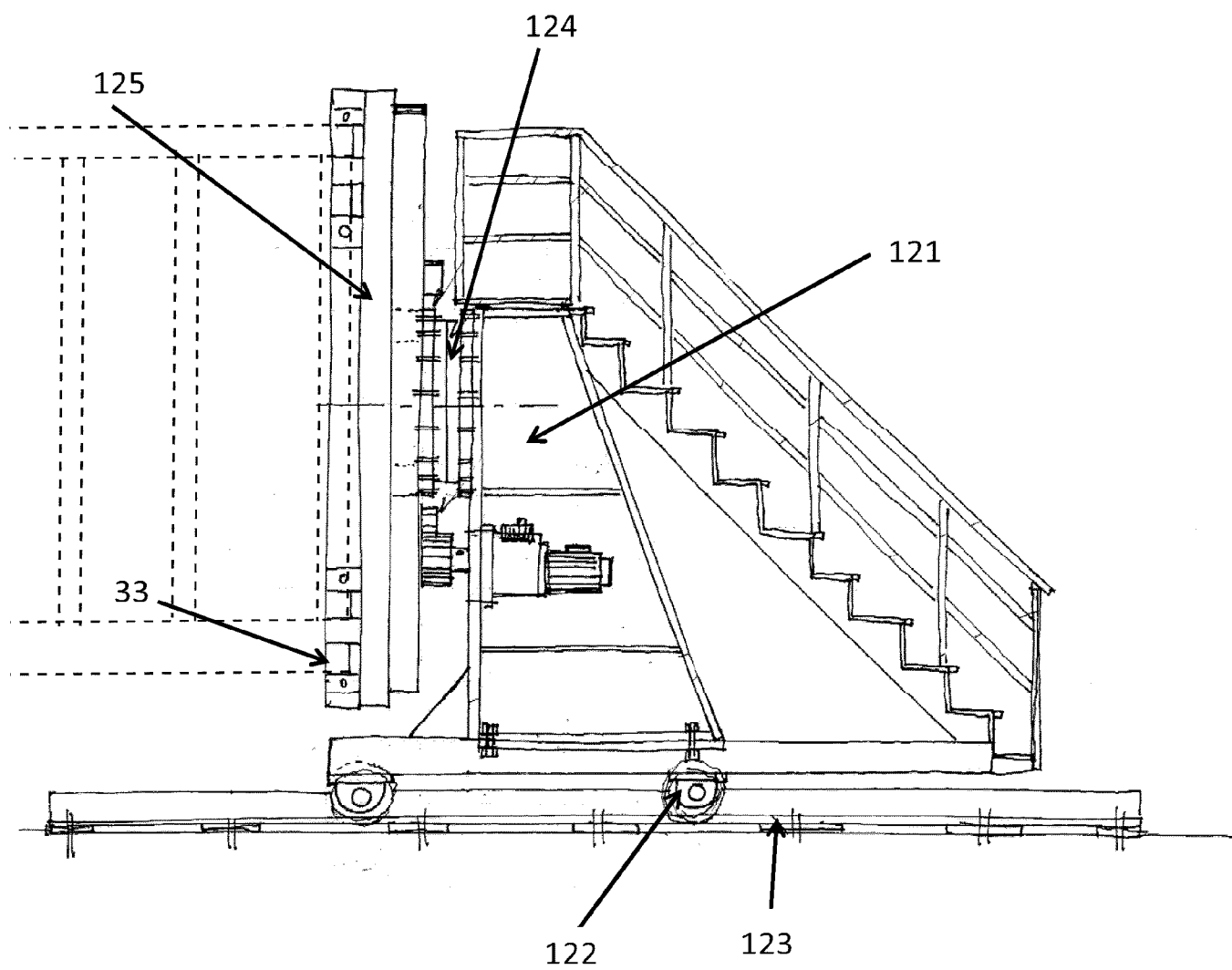


FIG. 25

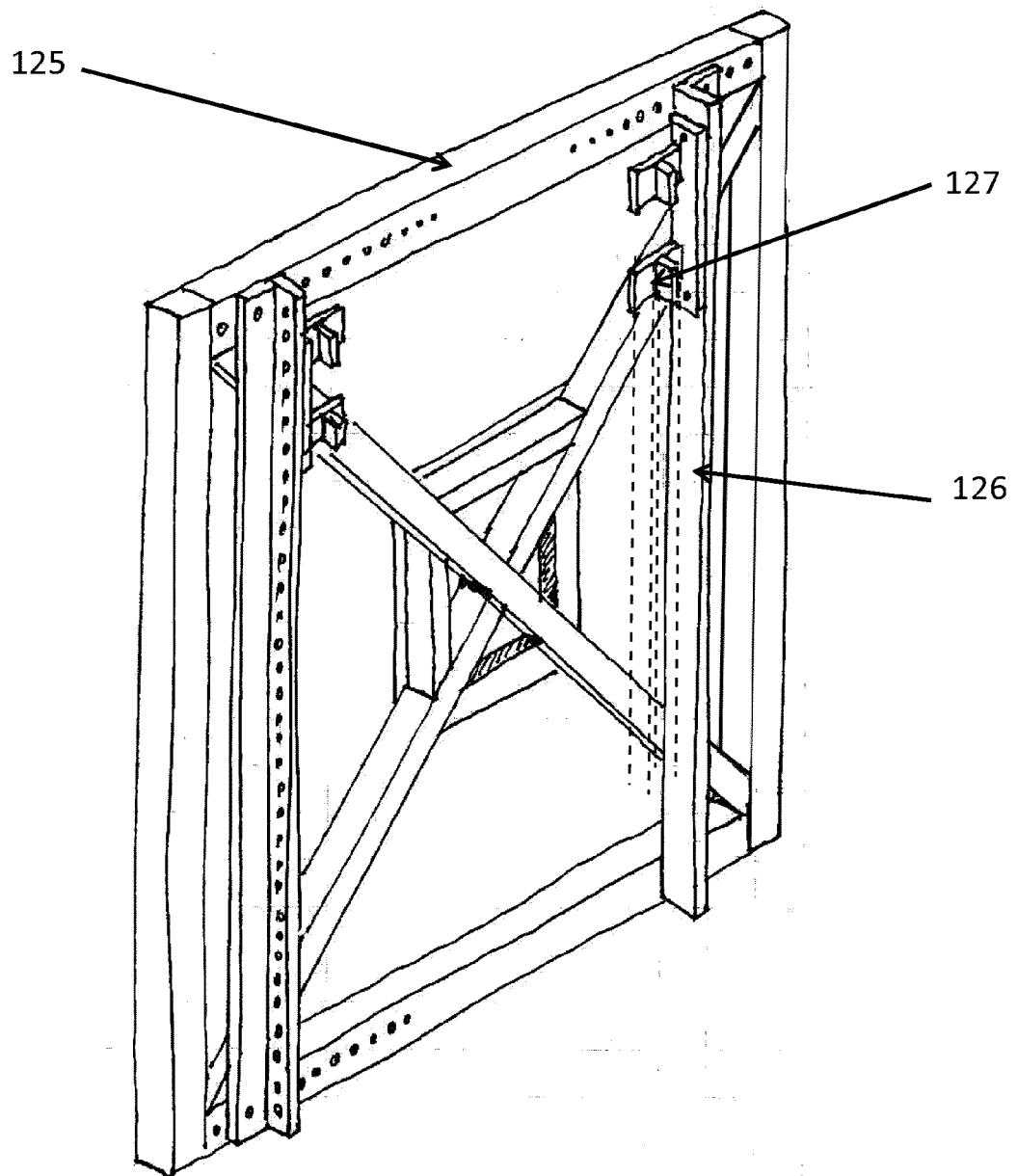


FIG. 26

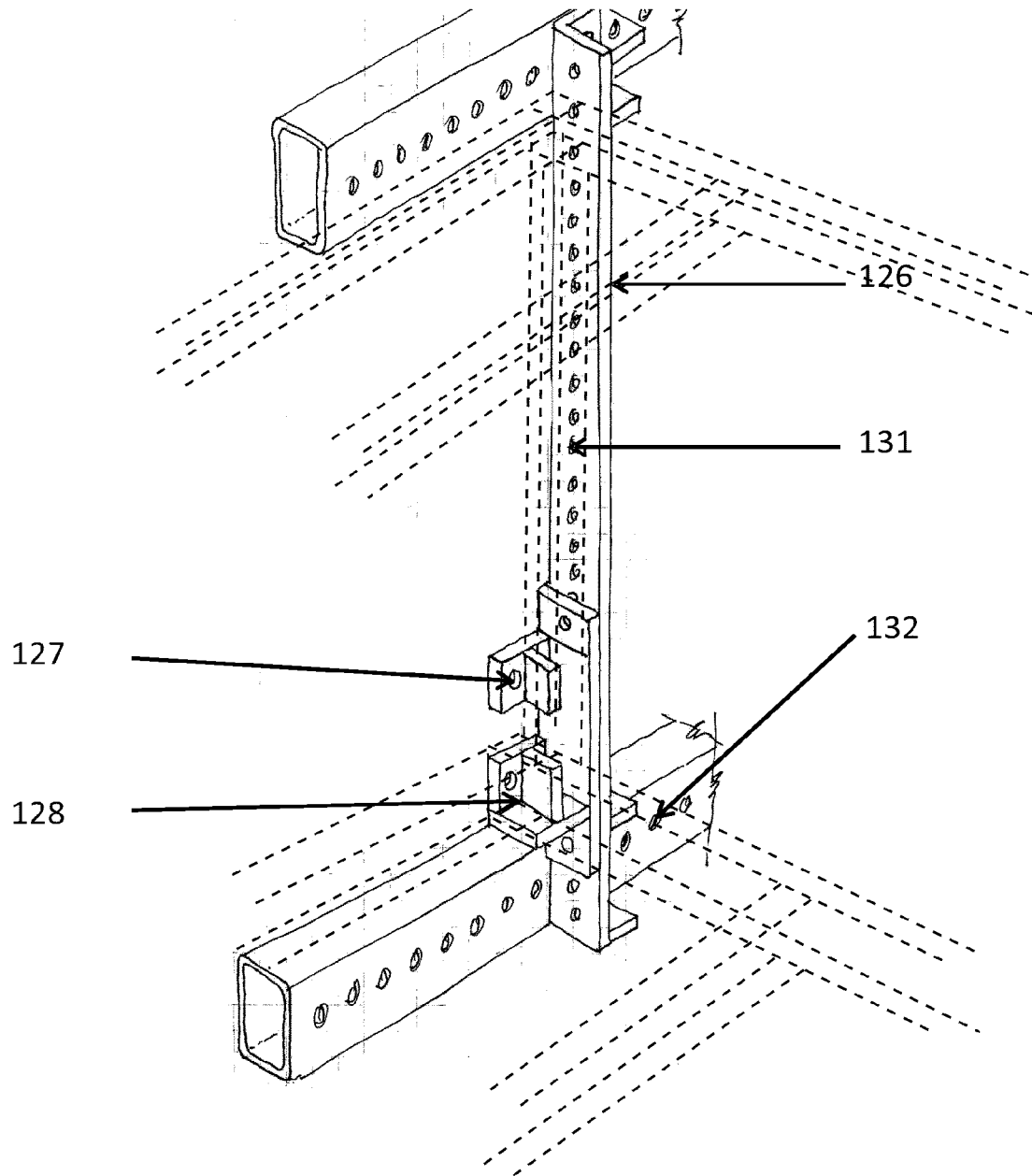


FIG. 27

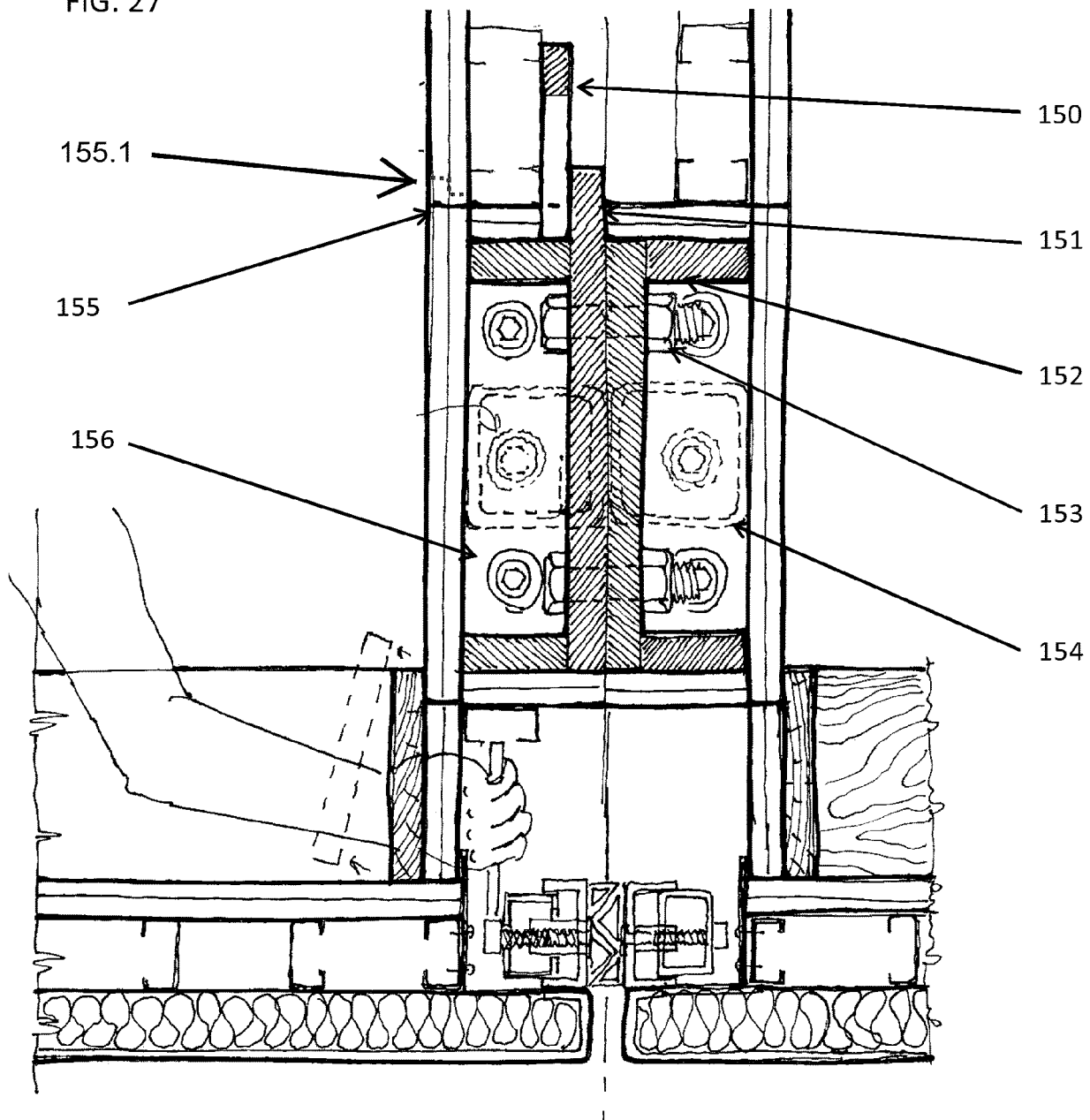


FIG. 28

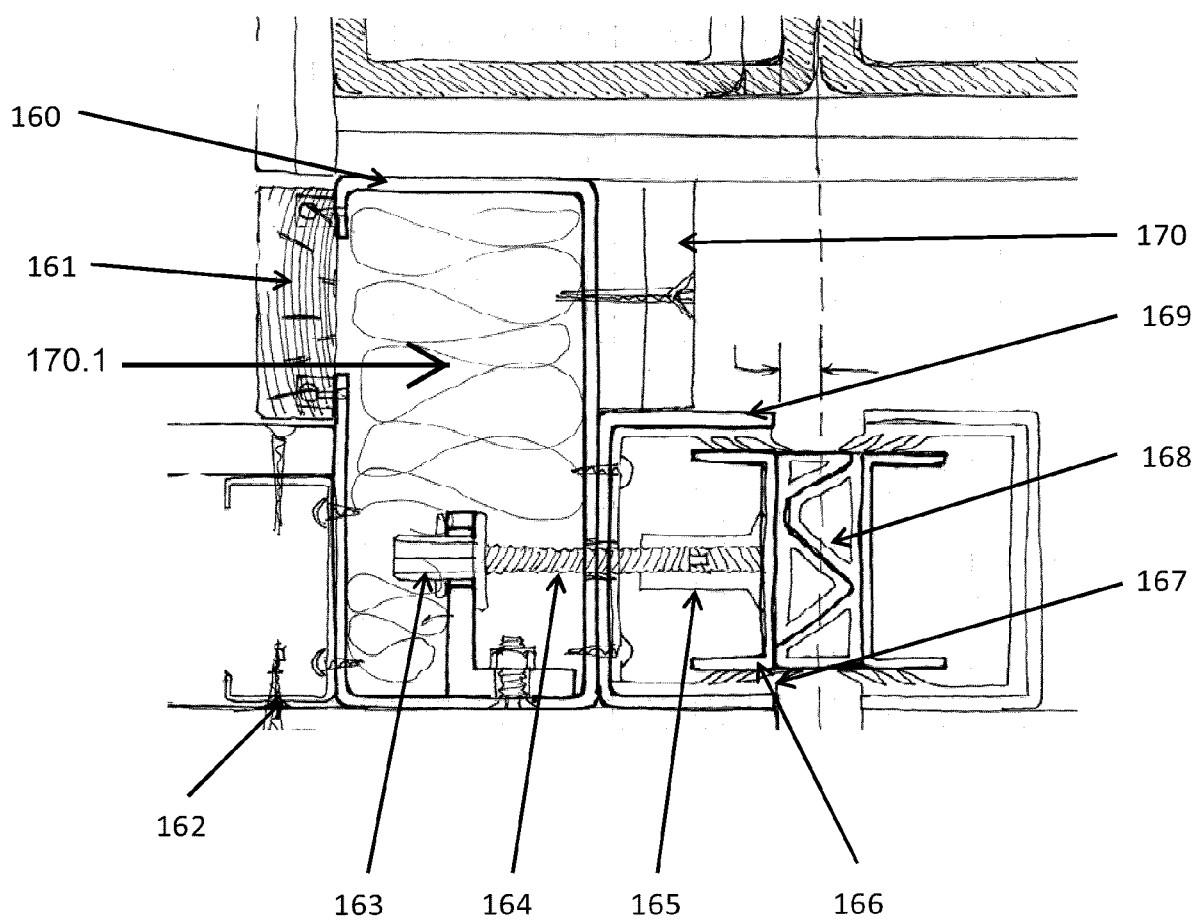


FIG. 29

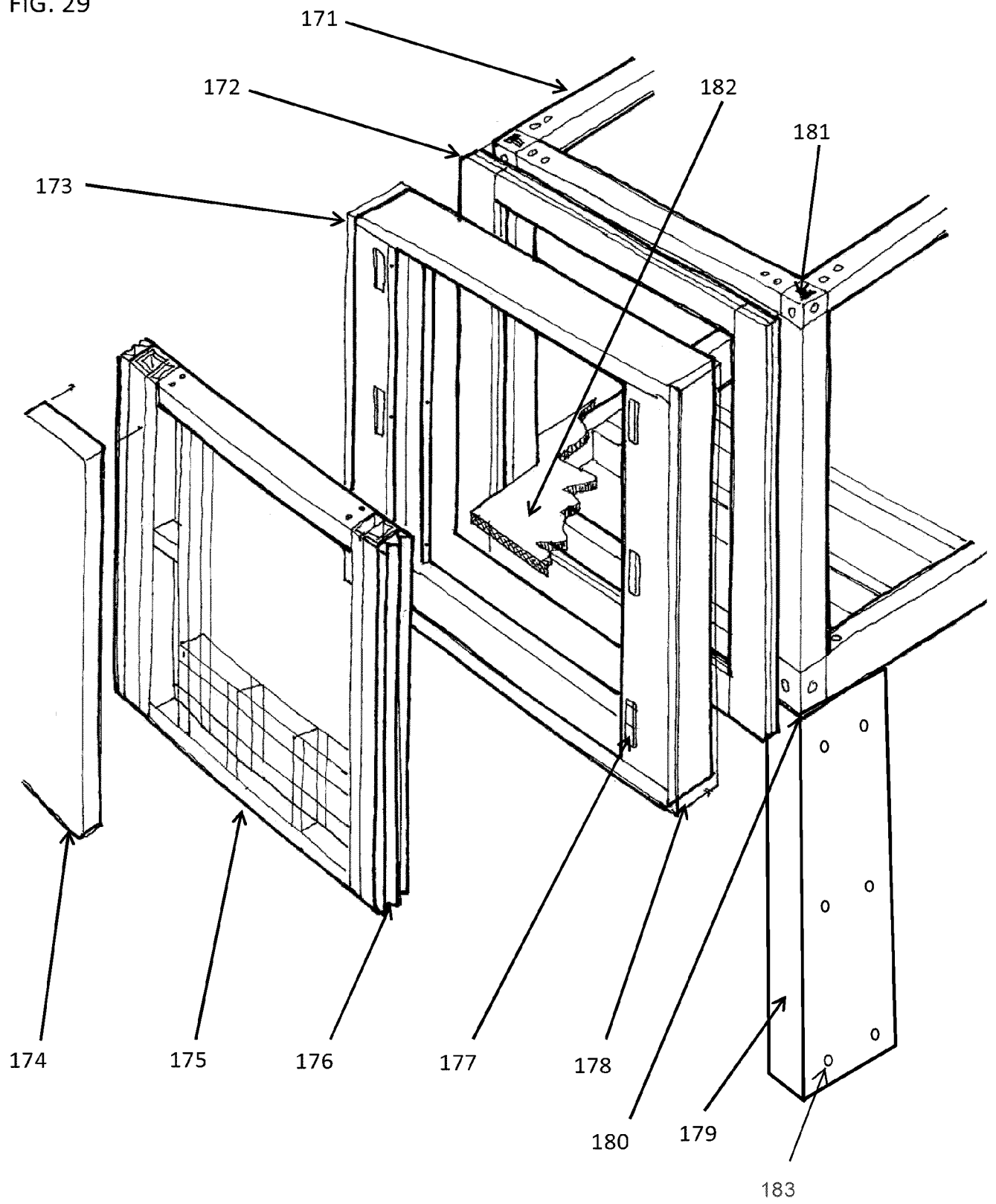


FIG. 30

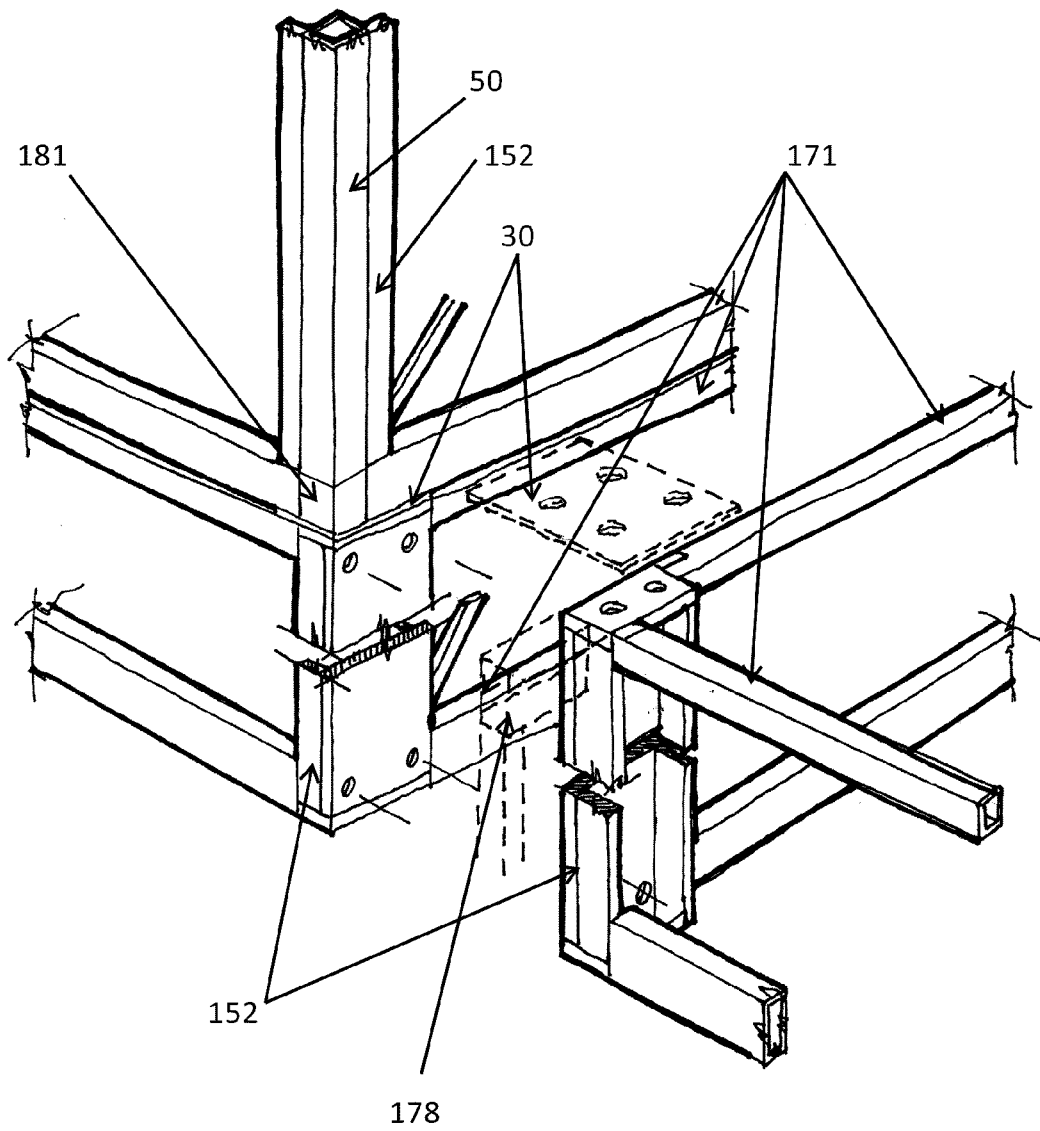


FIG. 31

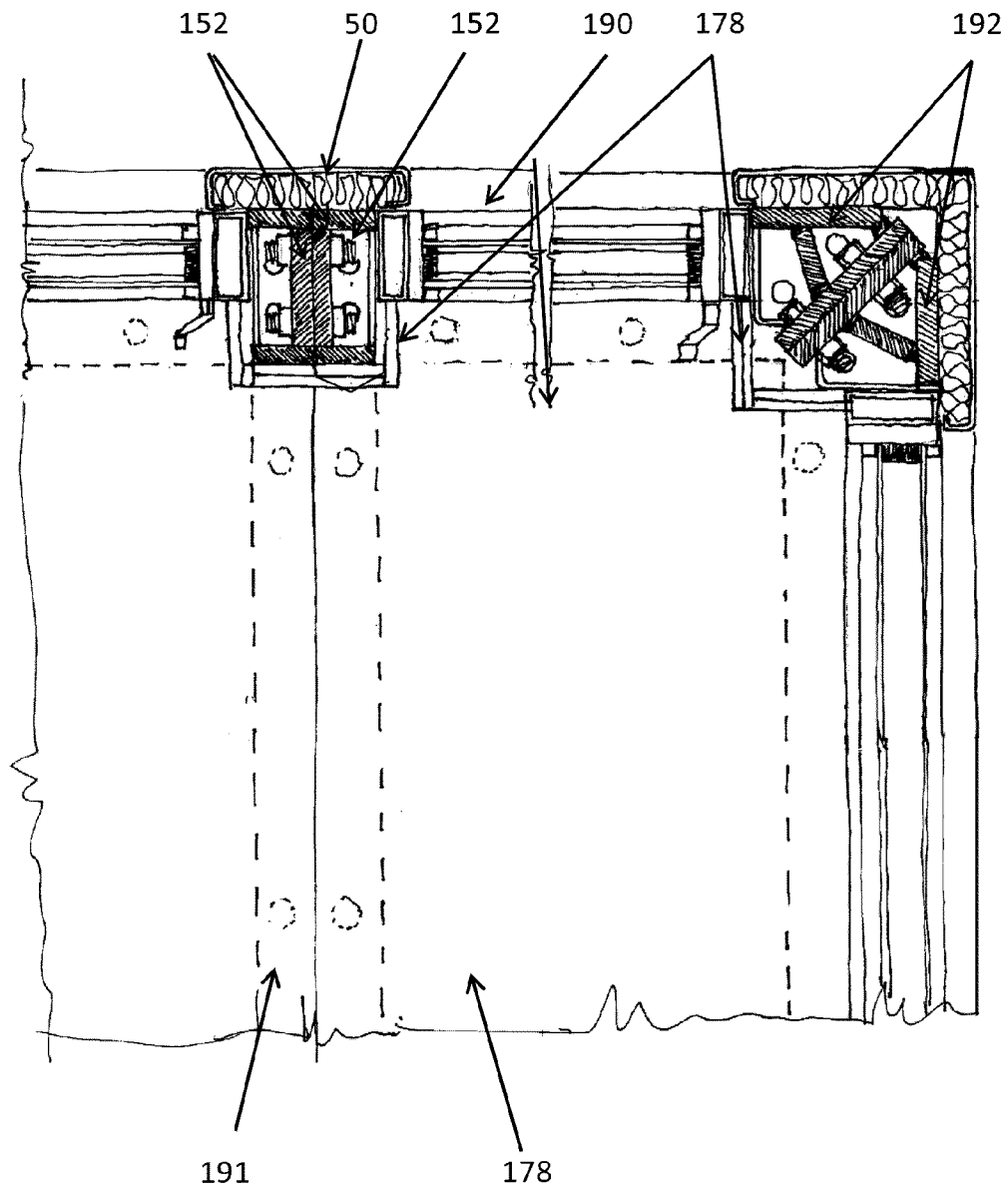


FIG. 32

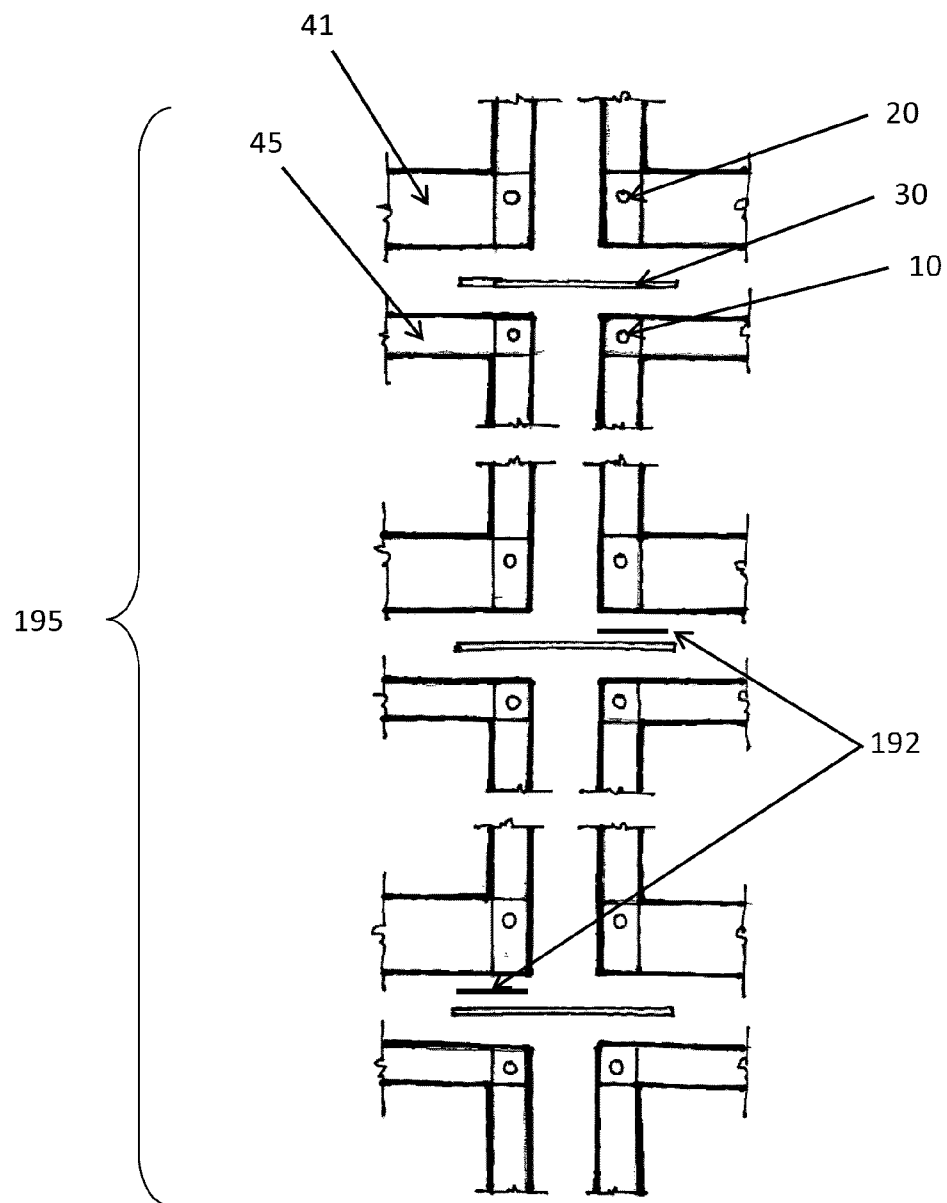


FIG. 33

