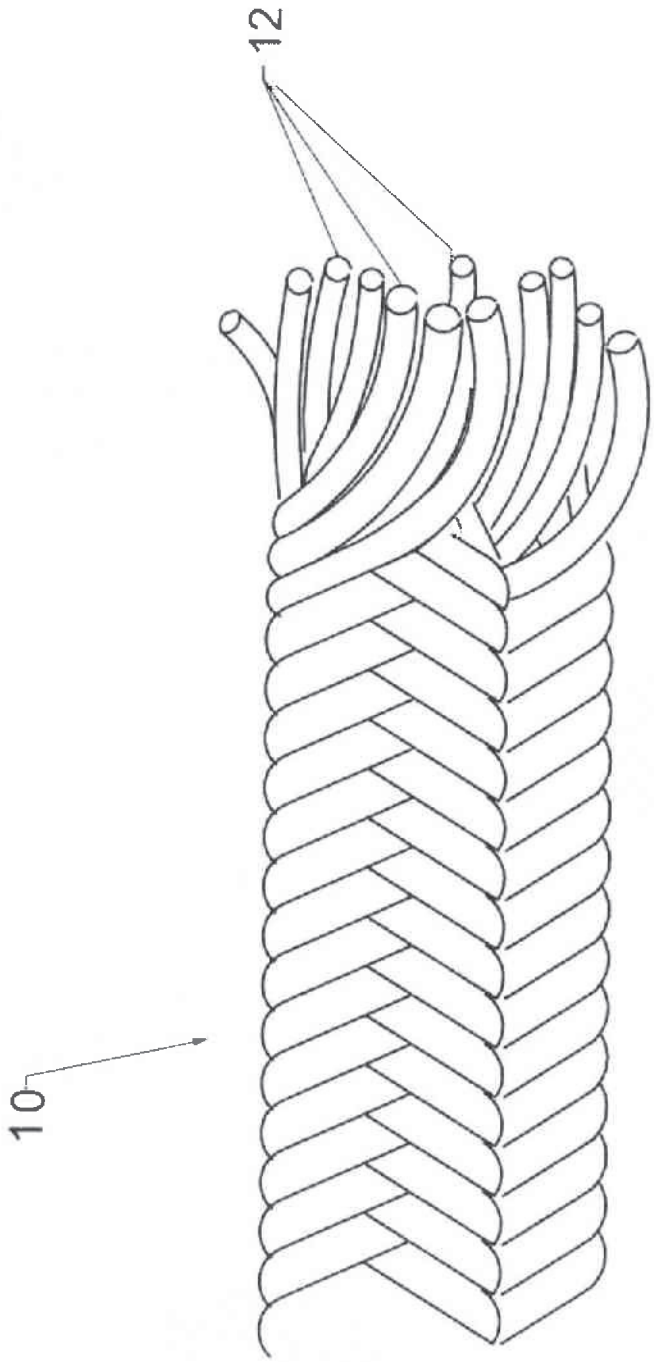


FIG. 1
(PRIOR ART)

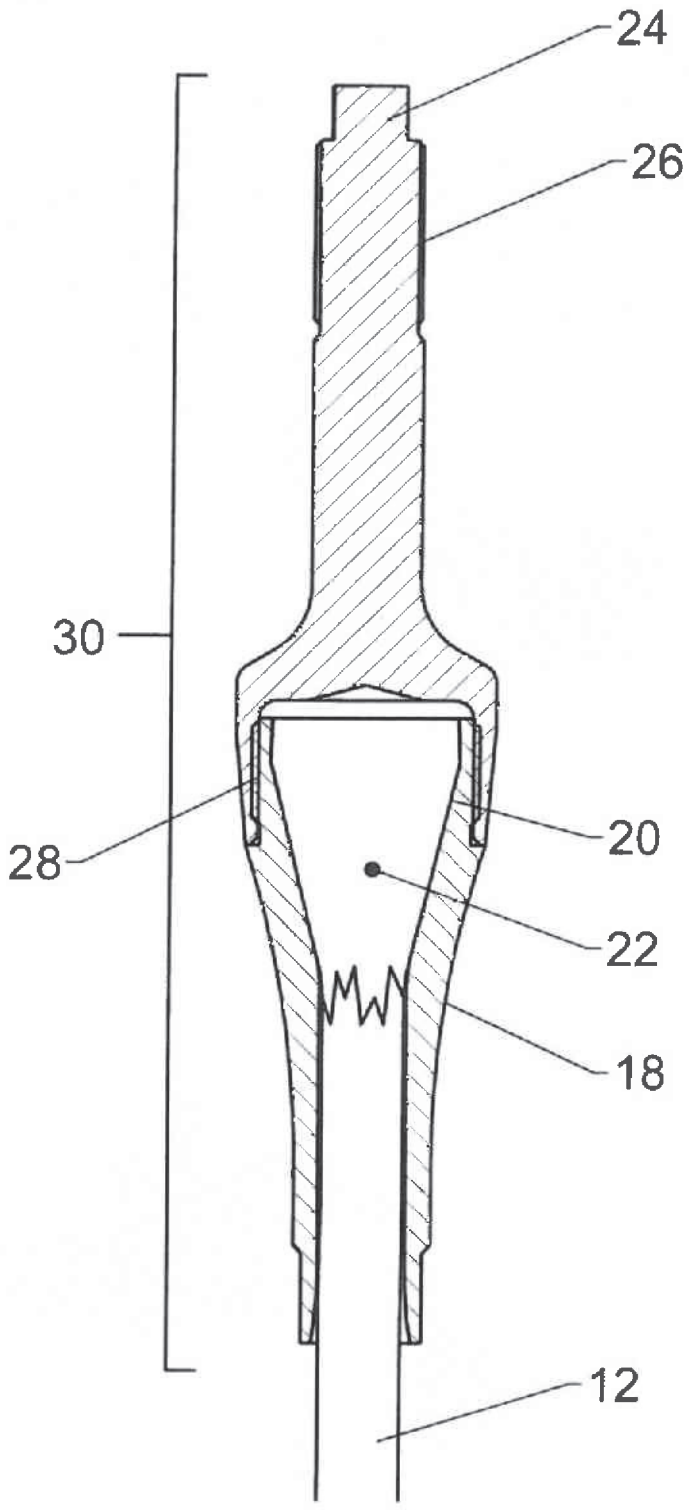


FIG. 2
(PRIOR ART)

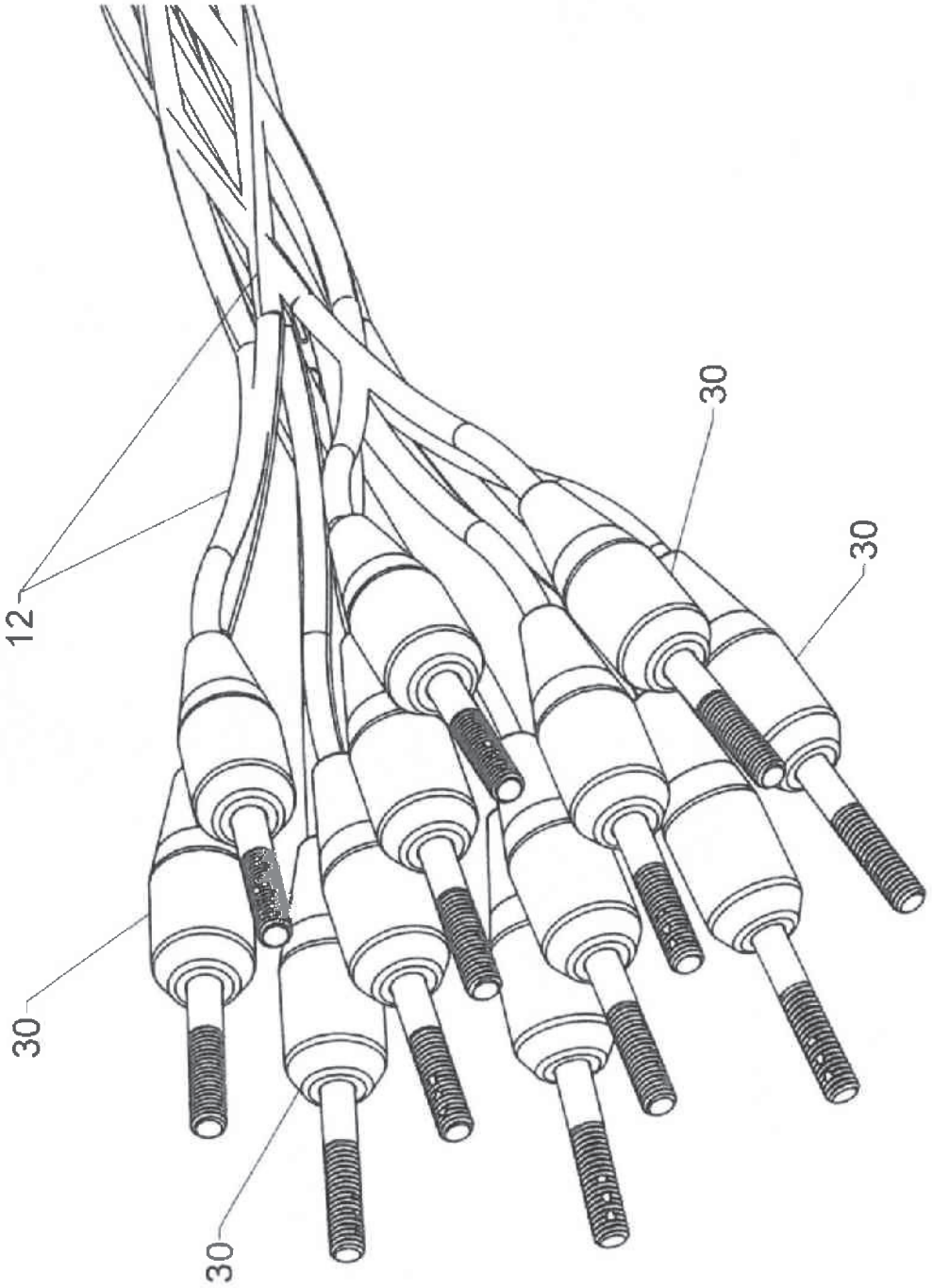


FIG. 3
(PRIOR ART)

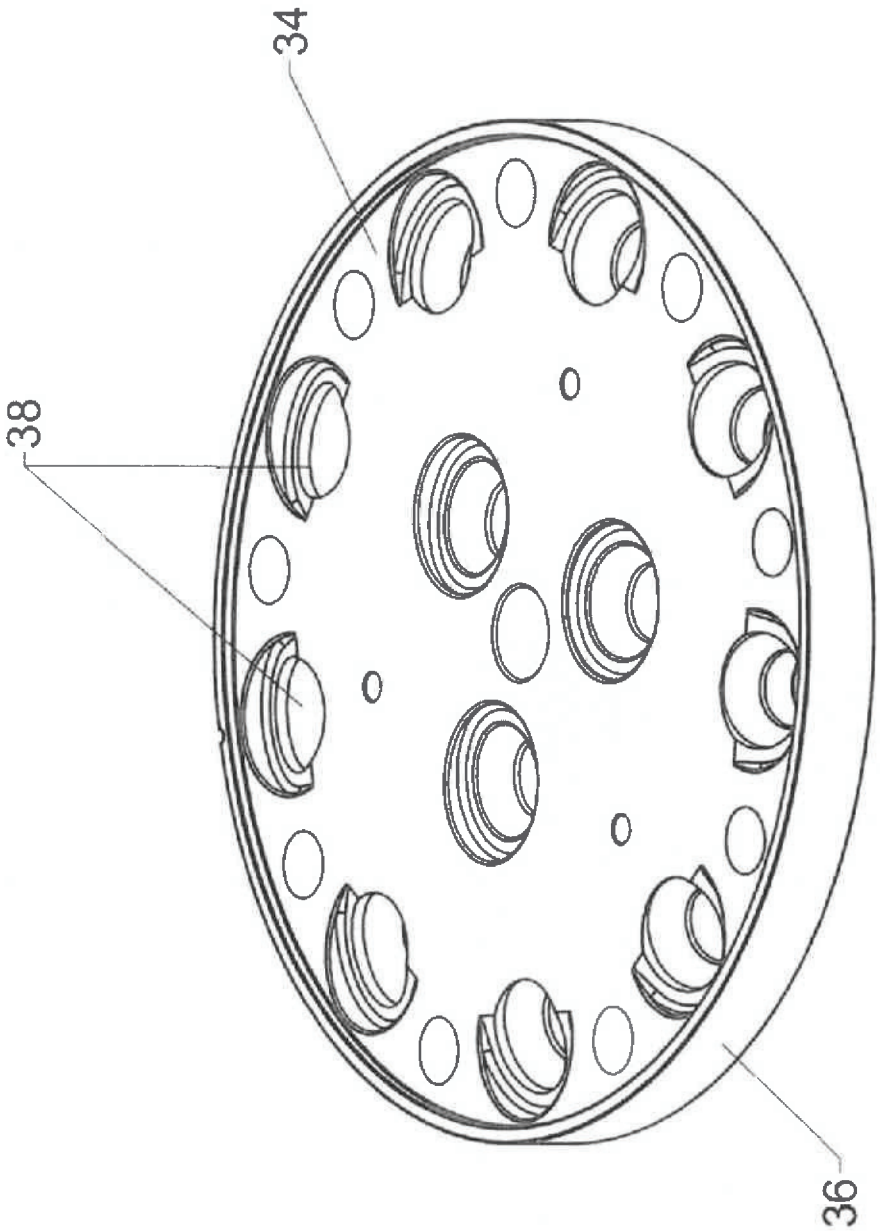


FIG. 4

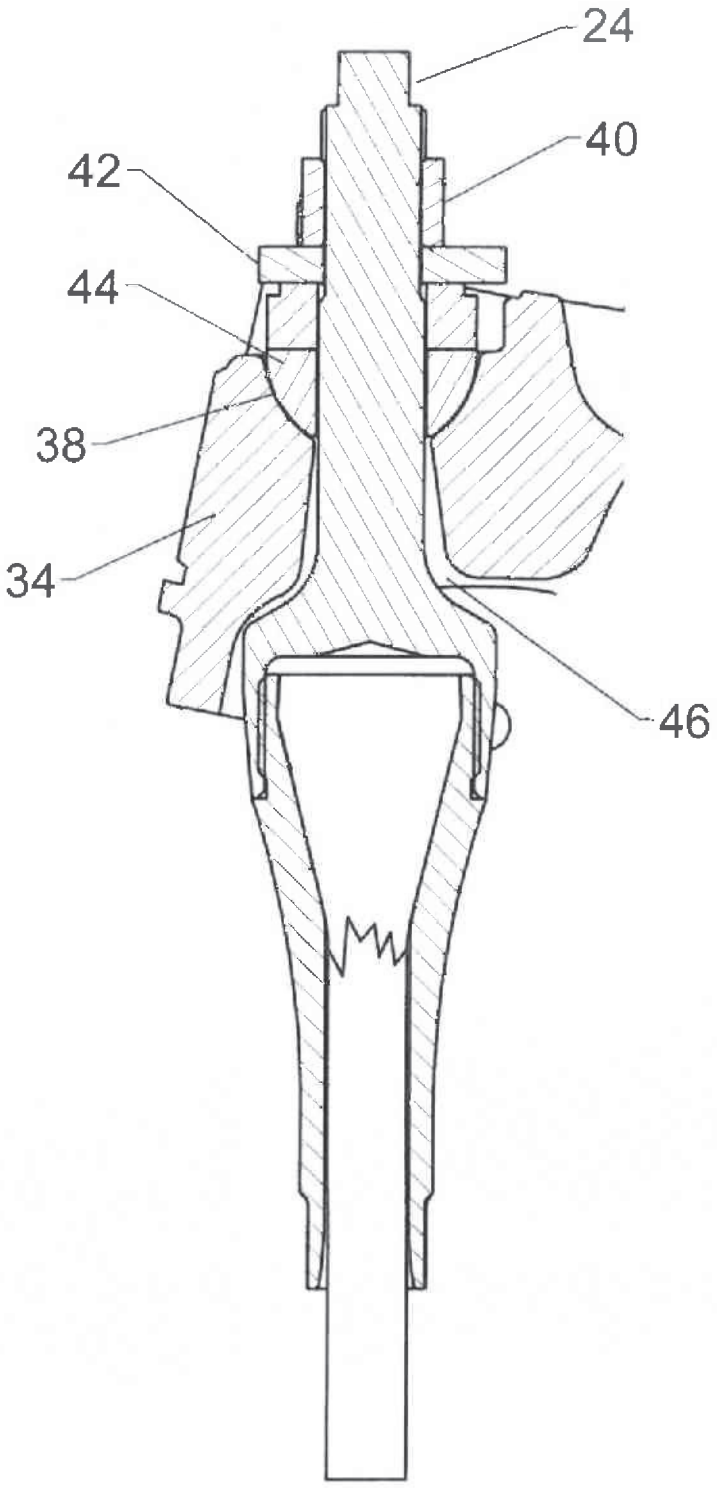


FIG. 5

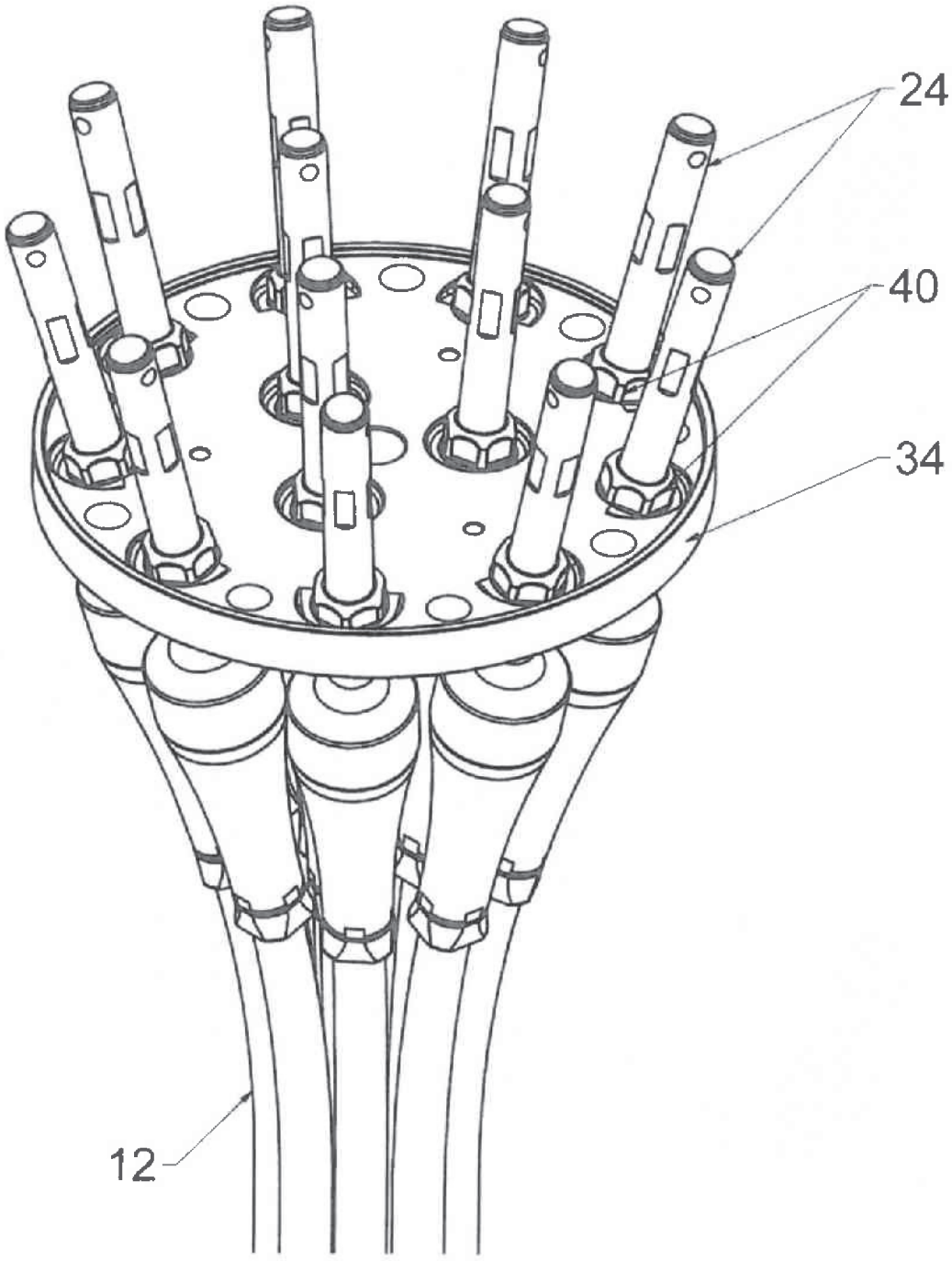


FIG. 6

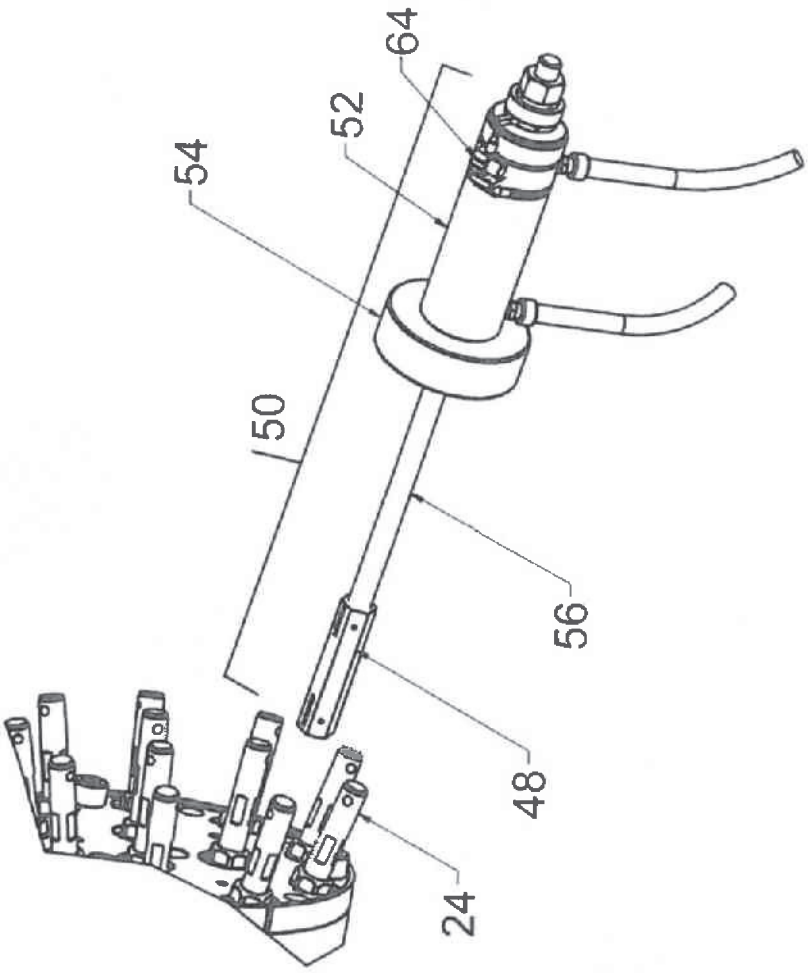


FIG. 7

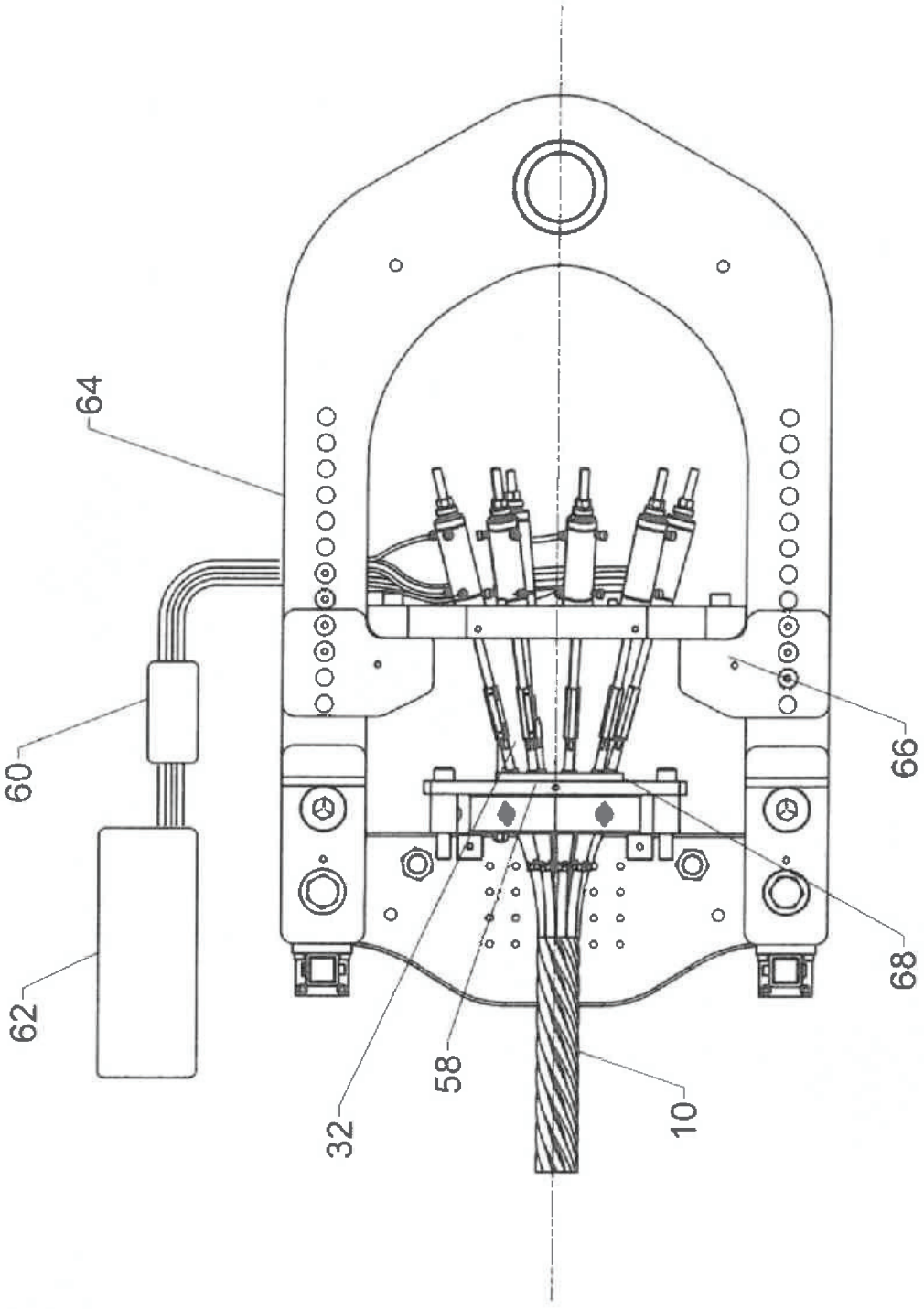


FIG. 8

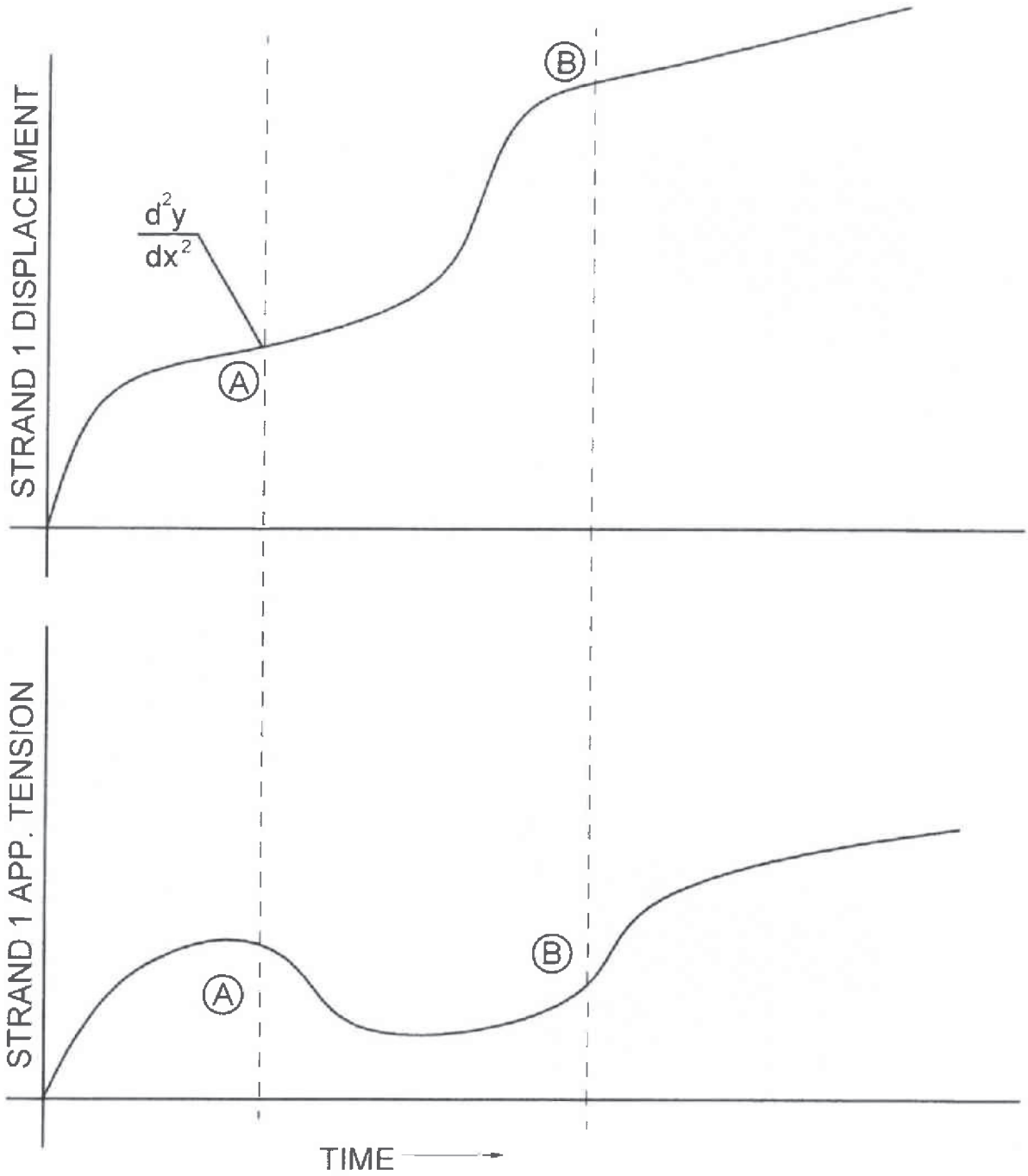

STRAND 1 DISPLACEMENT
$\frac{d^2y}{dx^2}$
A
B
STRAND 1 APP. TENSION
A
B
TIME

FIG. 9

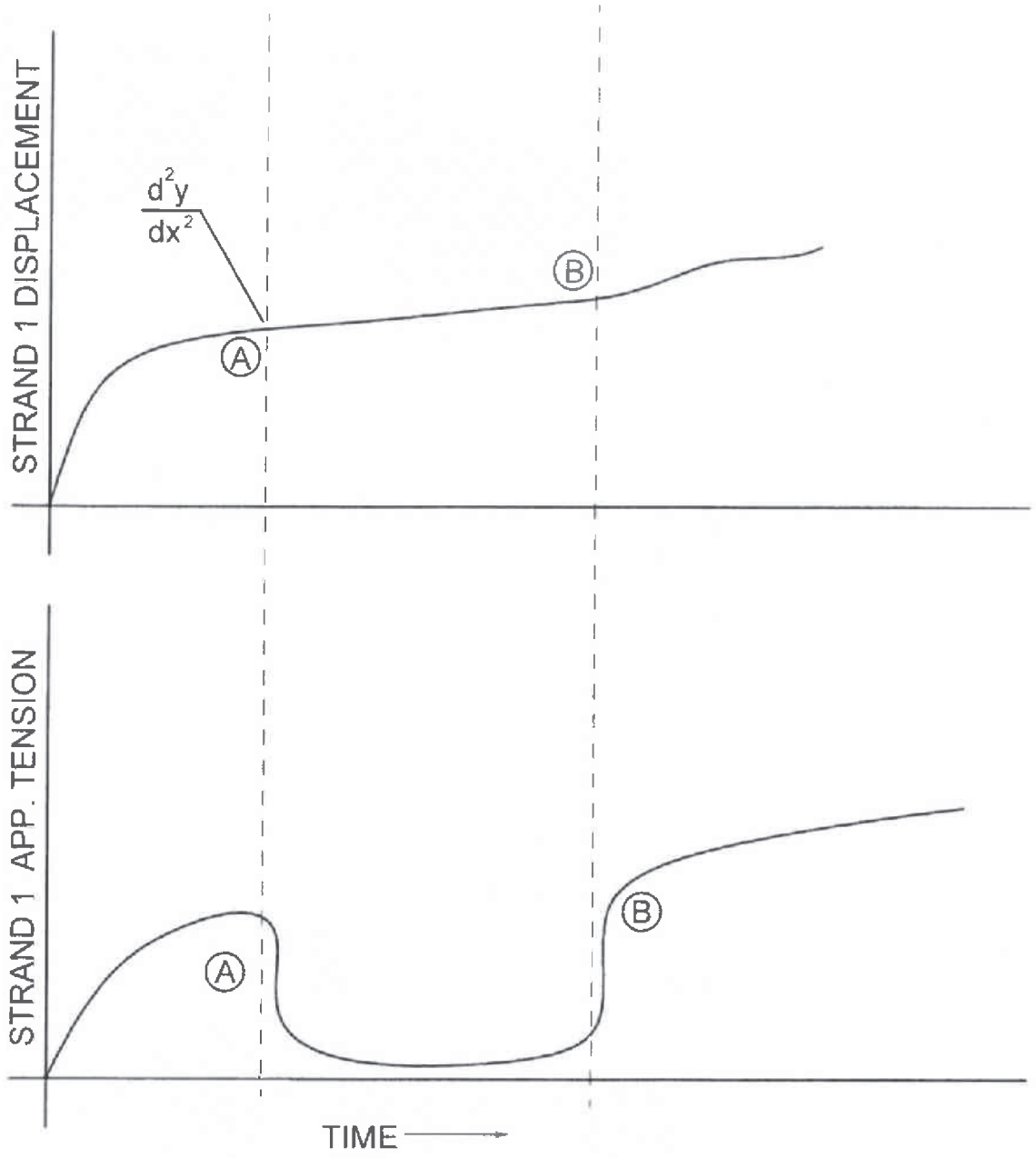

STRAND 1 DISPLACEMENT
$\frac{d^2y}{dx^2}$
A
B
STRAND 1 APP. TENSION
A
B
TIME

FIG. 10

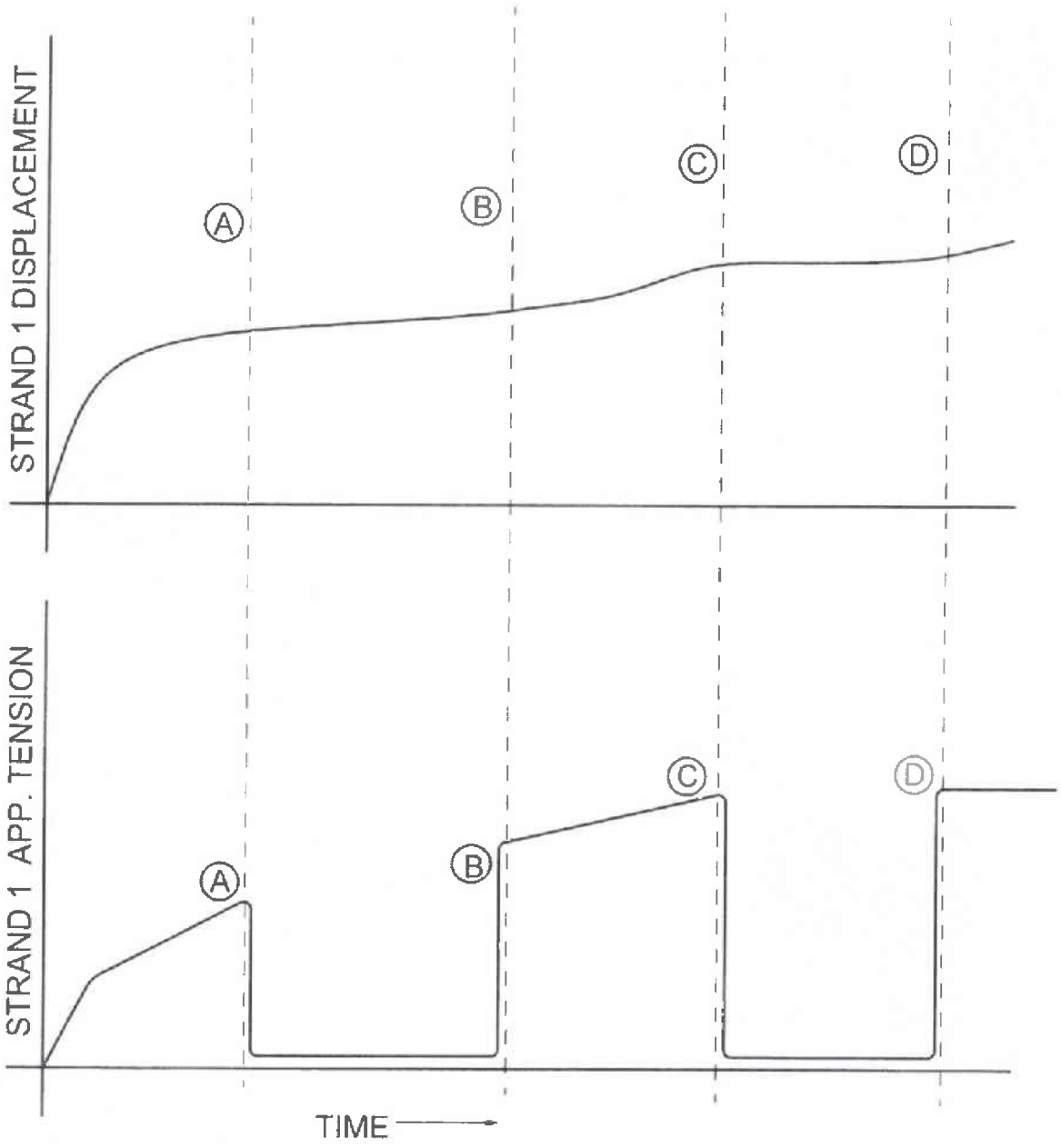


FIG. 11

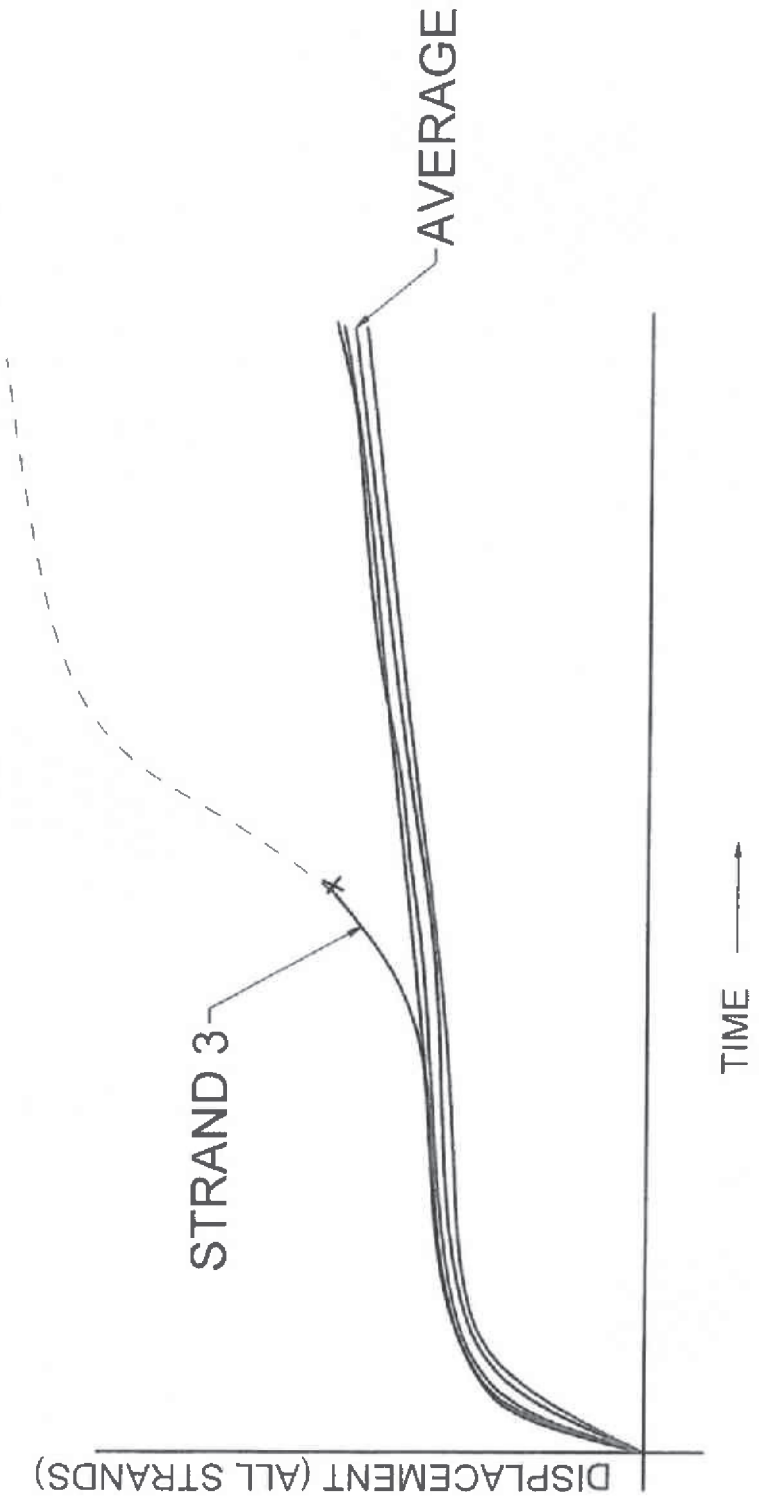


FIG. 12

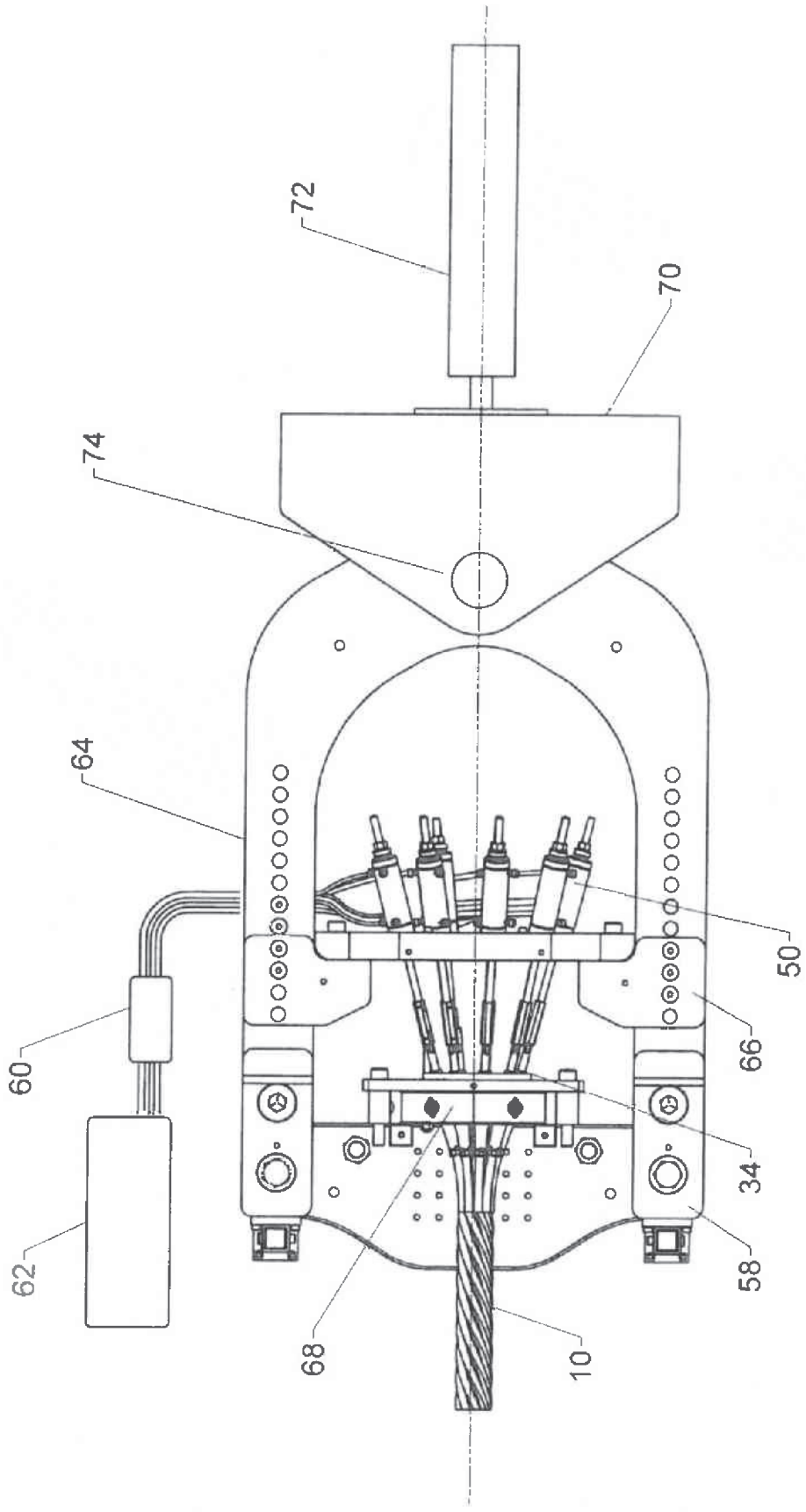


FIG. 13

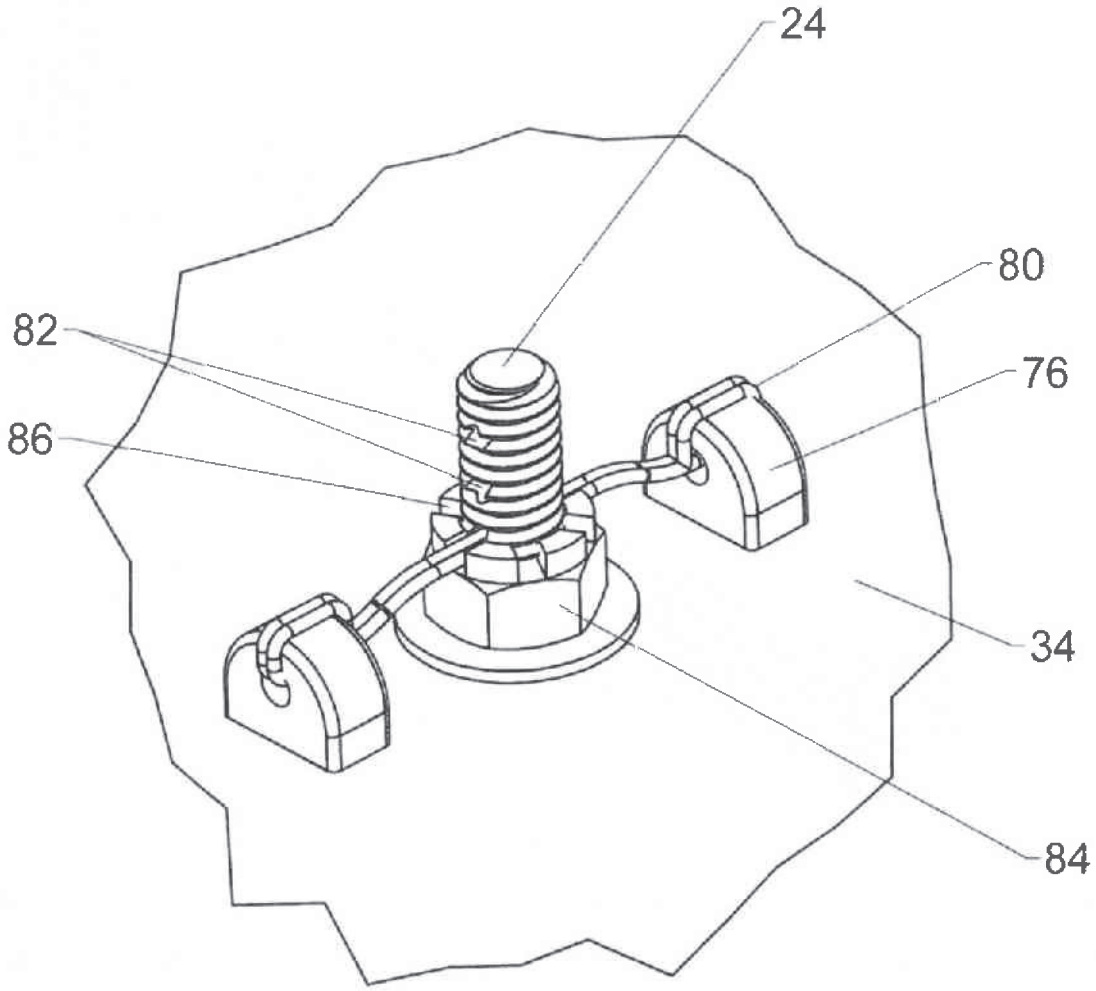


FIG. 14

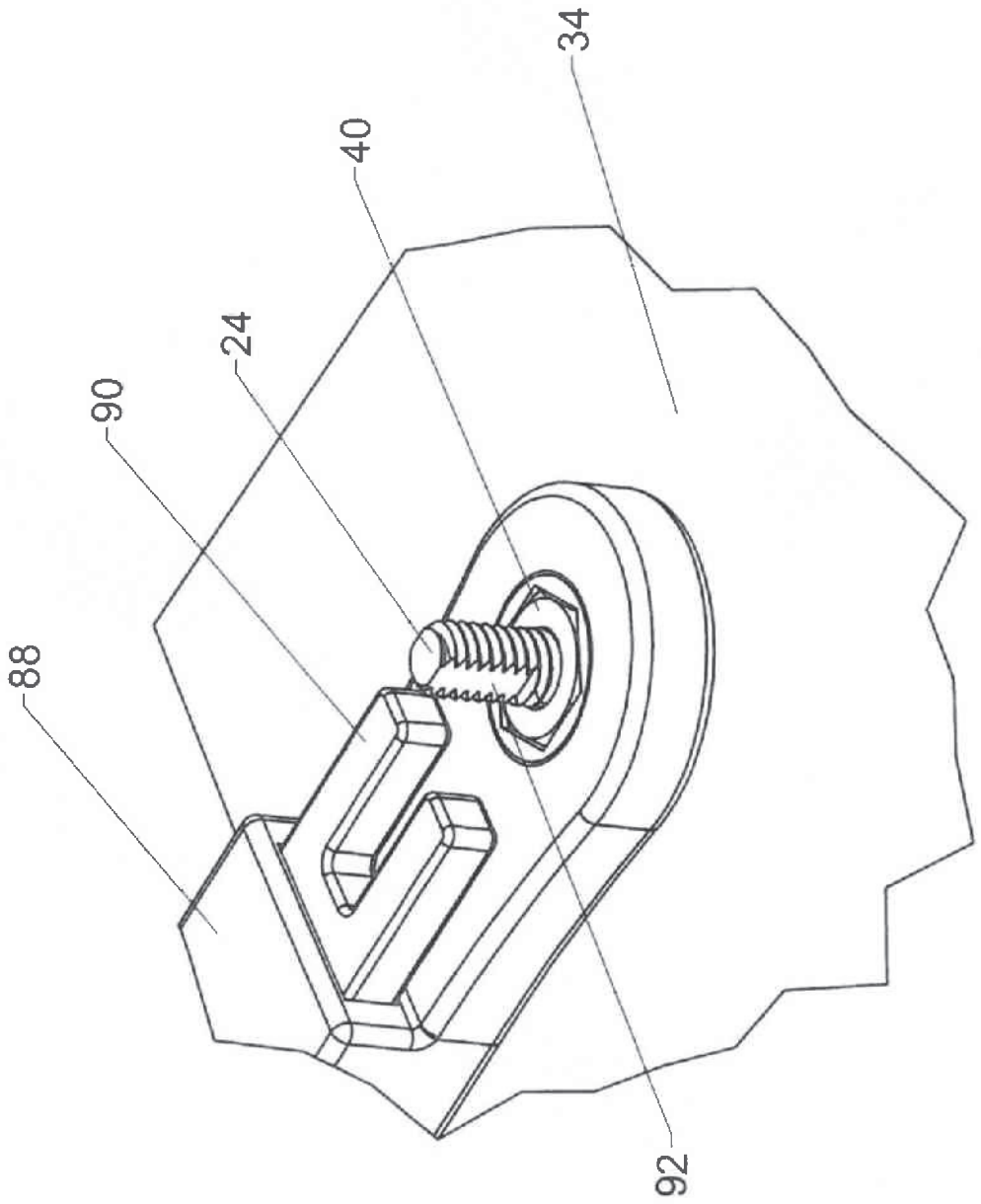


FIG. 15

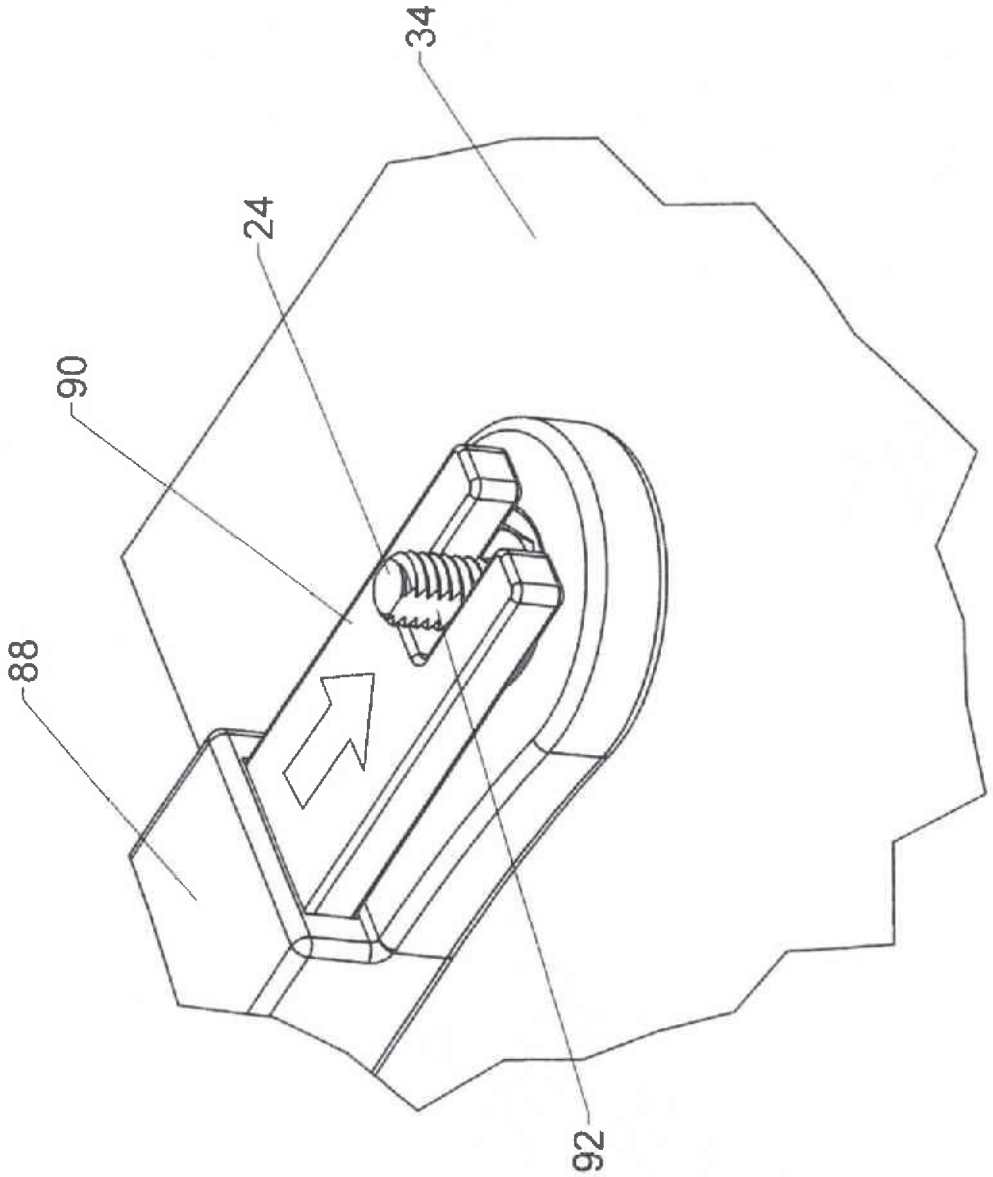


FIG. 16

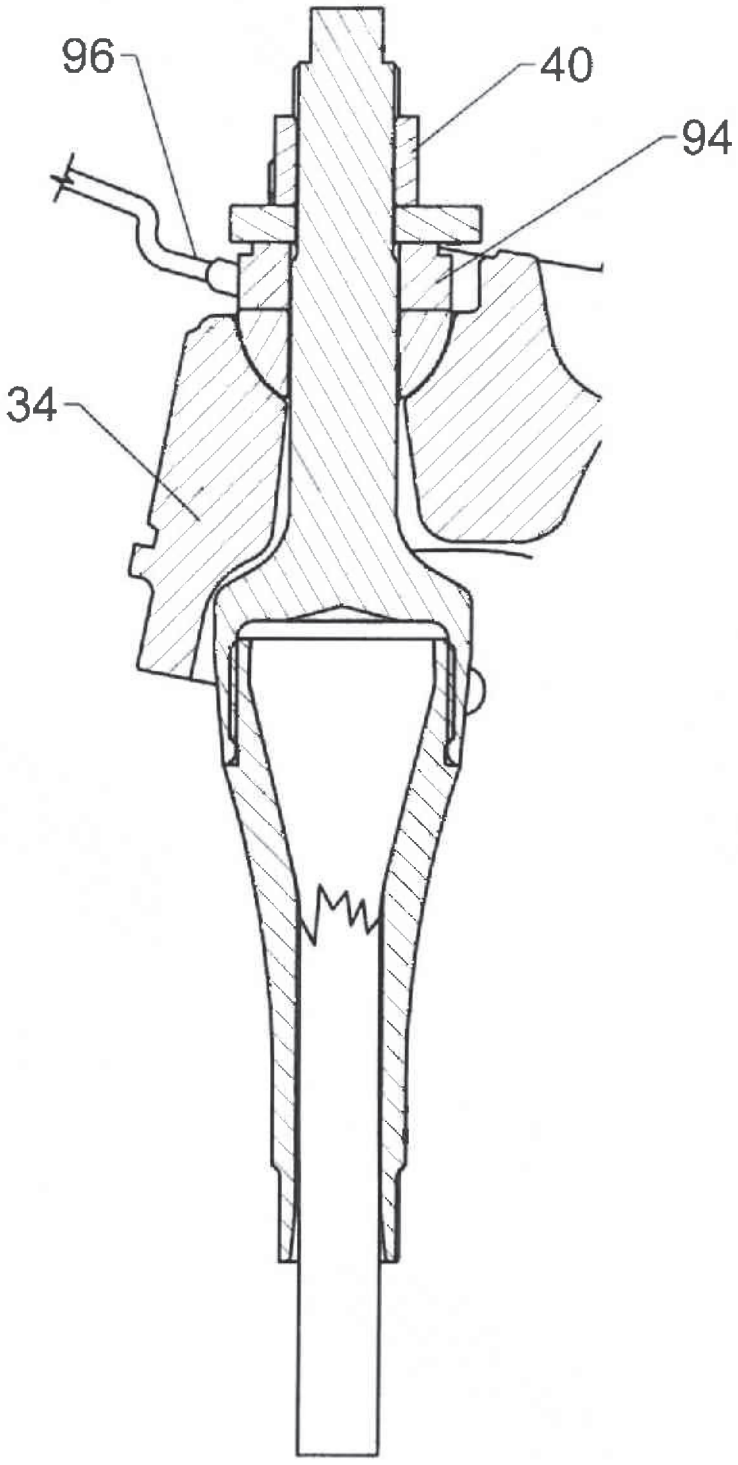


FIG. 17