

FIG. 1

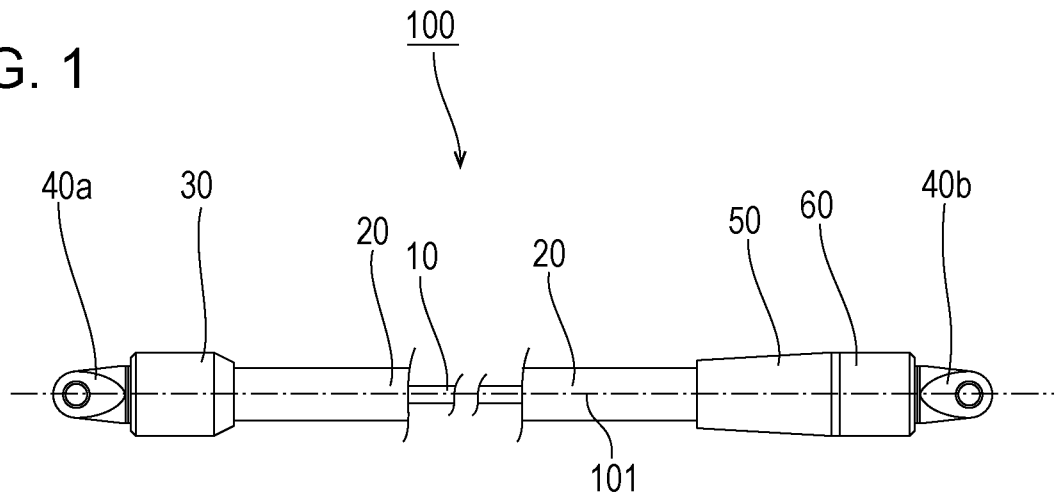


FIG. 2

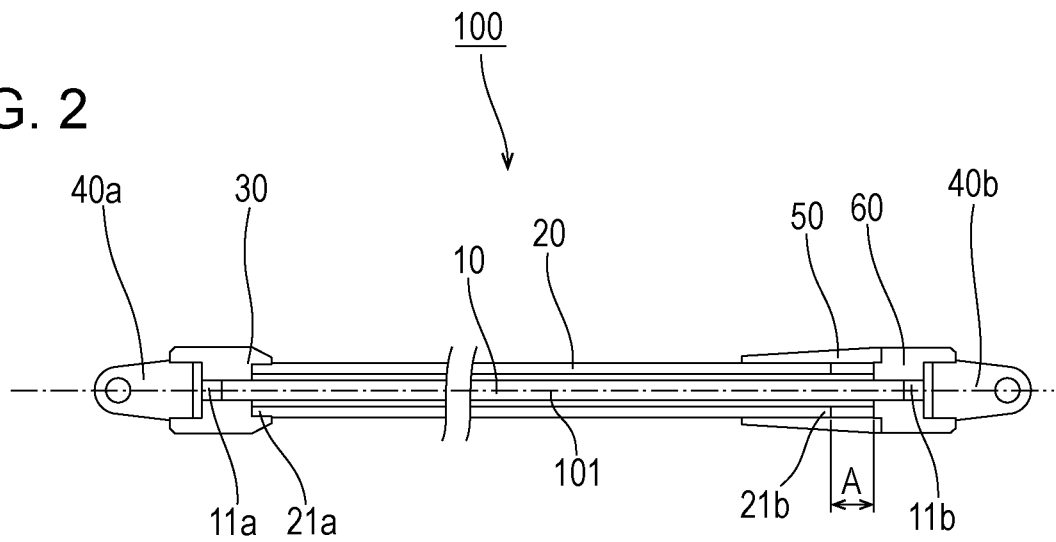


FIG. 3

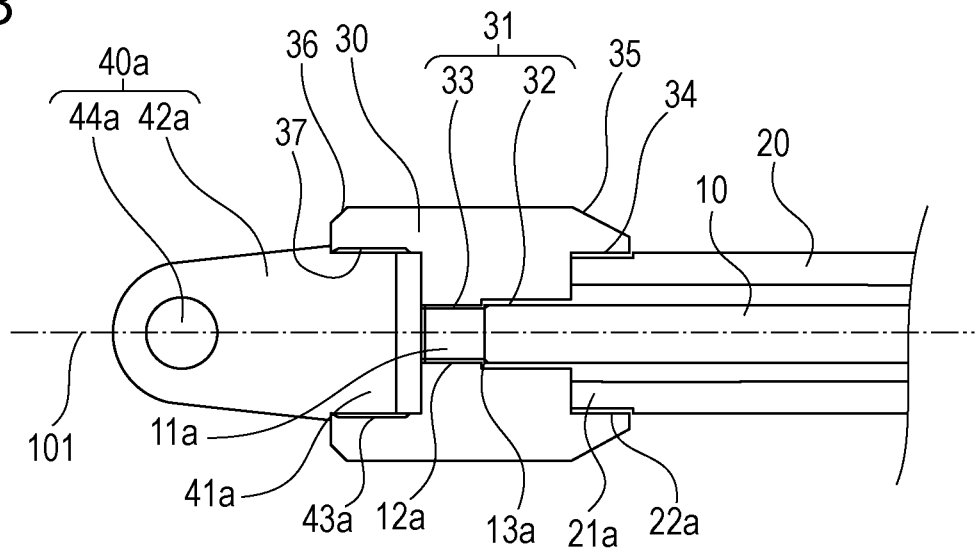


FIG. 4

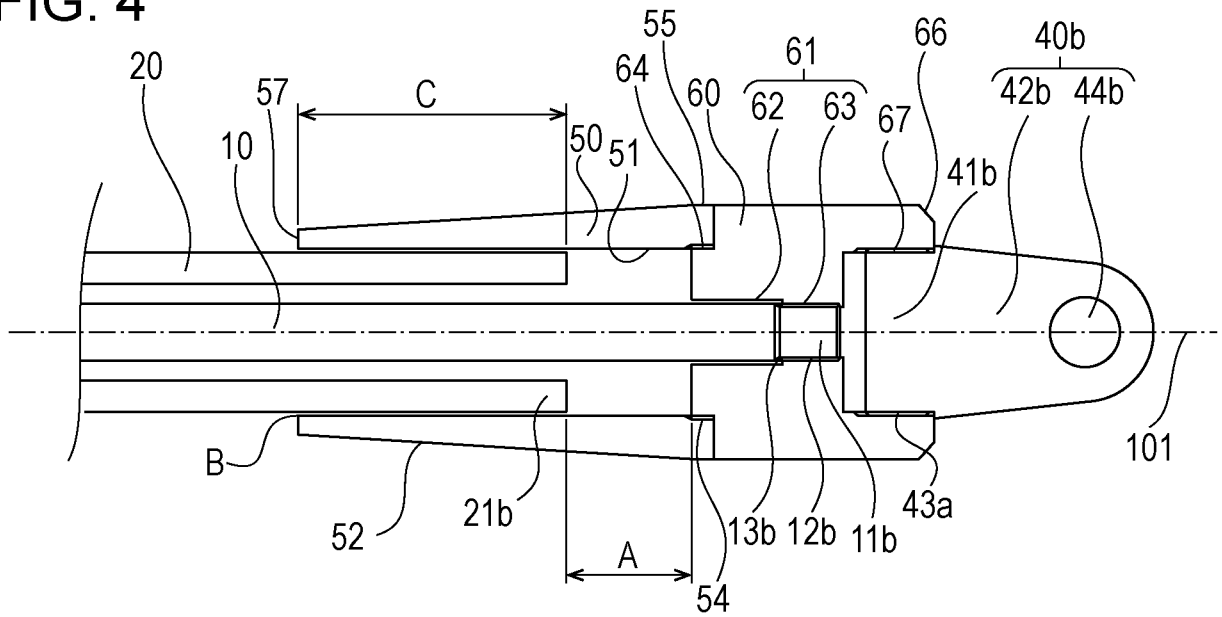


FIG. 5

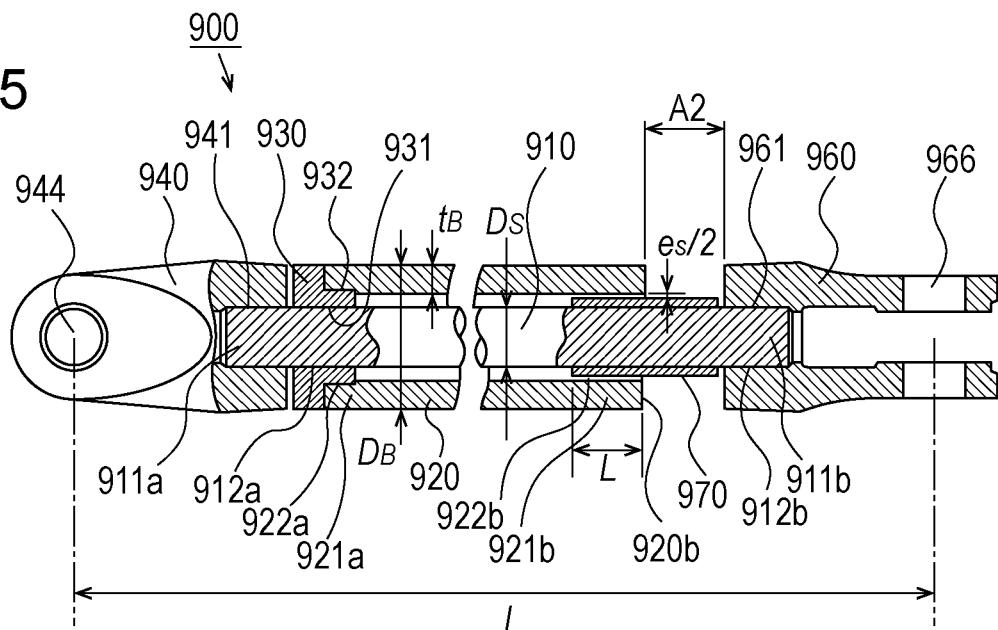


FIG. 6

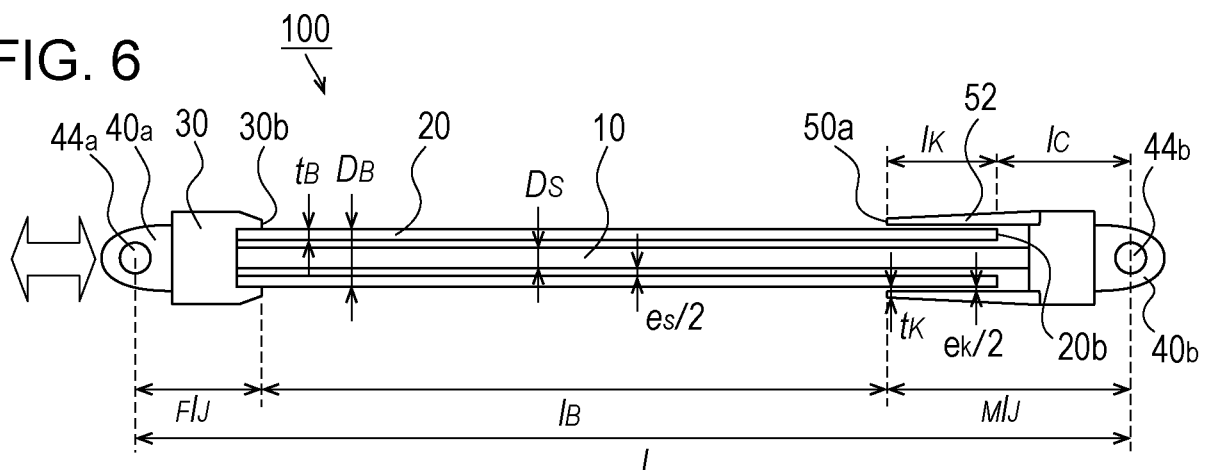
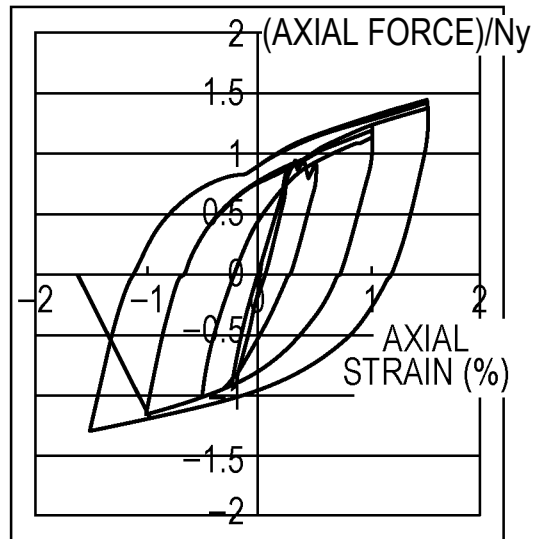


FIG. 7

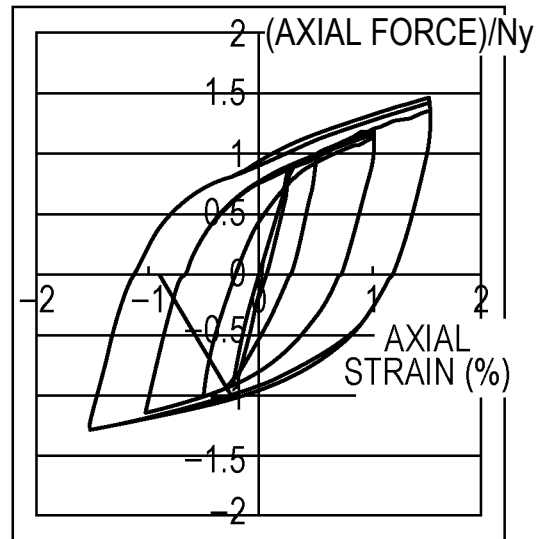
(a)

TEST SAMPLE NO. 1

BROKE WHEN STRETCHED
IN FOURTH CYCLE OF 2.0%
AFTER $0.25\% \times 1$, $0.5\% \times 1$,
AND $1.0\% \times 5$

NO BUCKLING

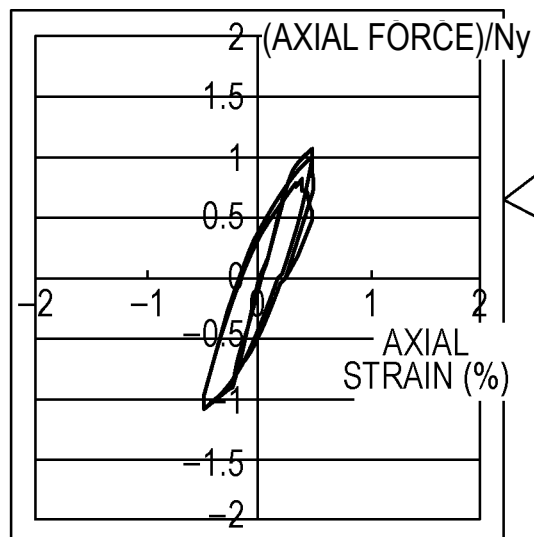
(b)

TEST SAMPLE NO. 2

BROKE WHEN STRETCHED
IN FOURTH CYCLE OF 2.0%
AFTER $0.25\% \times 1$, $0.5\% \times 1$,
AND $1.0\% \times 5$

NO BUCKLING

FIG. 8

TEST SAMPLE NO. 3

BUCKLED WHEN
COMPRESSED IN FIRST
CYCLE OF 1.0% AFTER
 $0.1\% \times 1$, $0.25\% \times 2$, AND
 $0.5\% \times 2$

FIG. 9

