

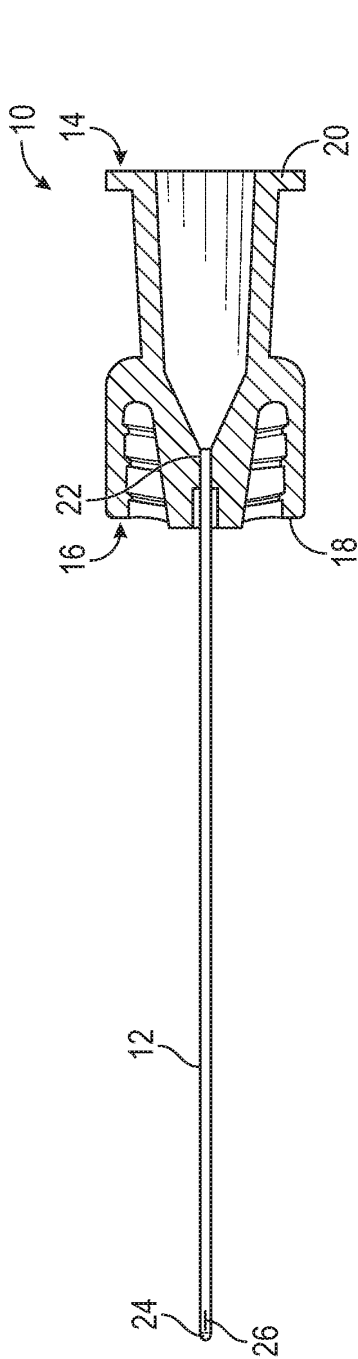


FIG. 1A

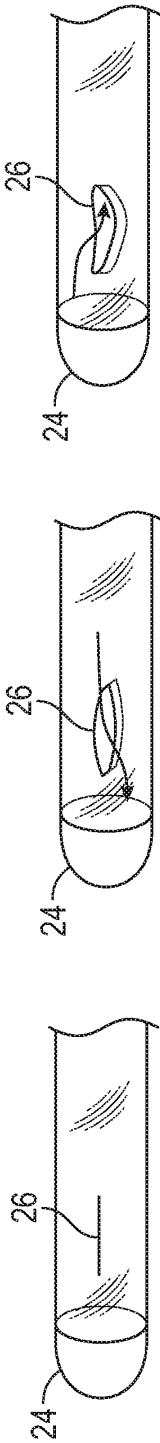


FIG. 1B

FIG. 1C

FIG. 1D

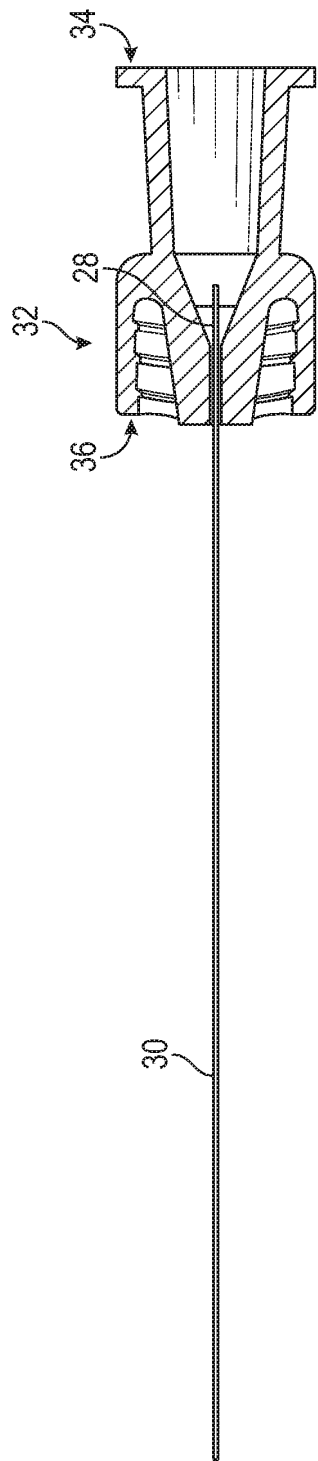


FIG. 2

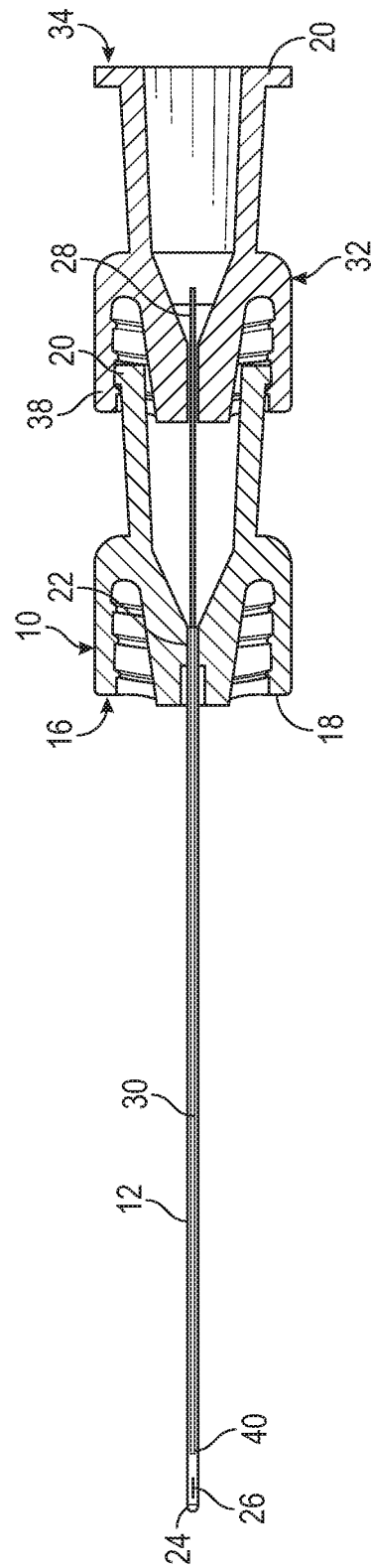


FIG. 3A

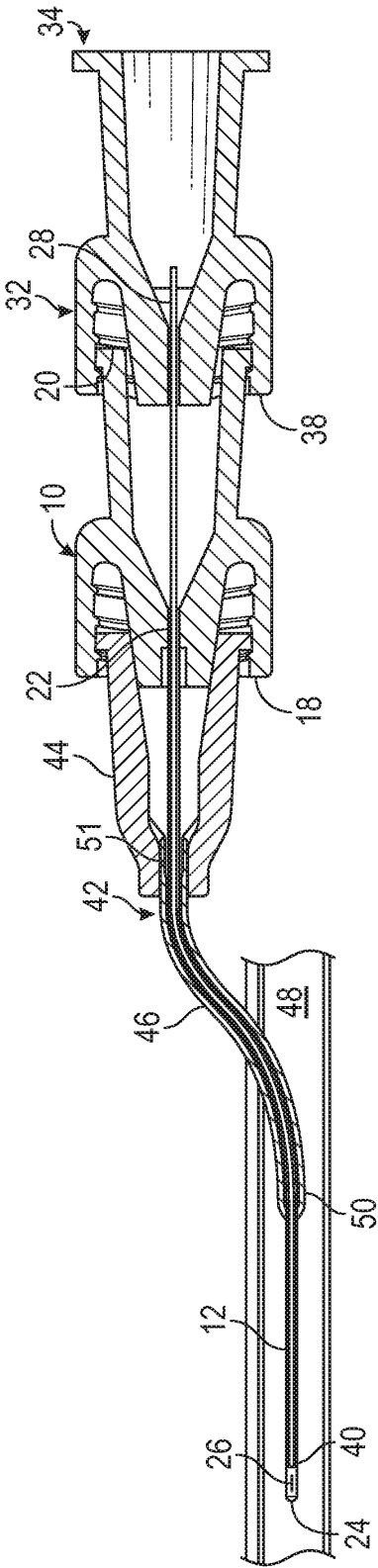


FIG. 3B

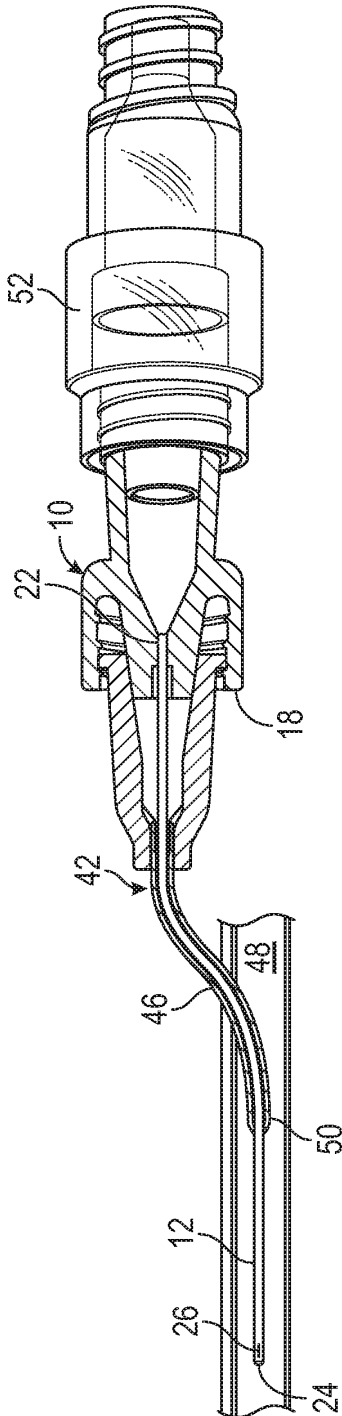


FIG. 3C

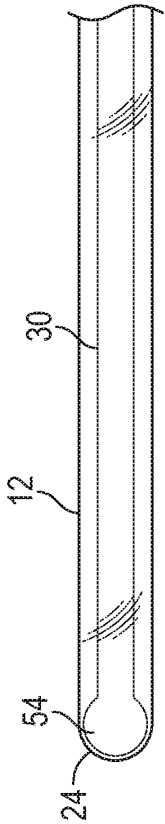


FIG. 3D

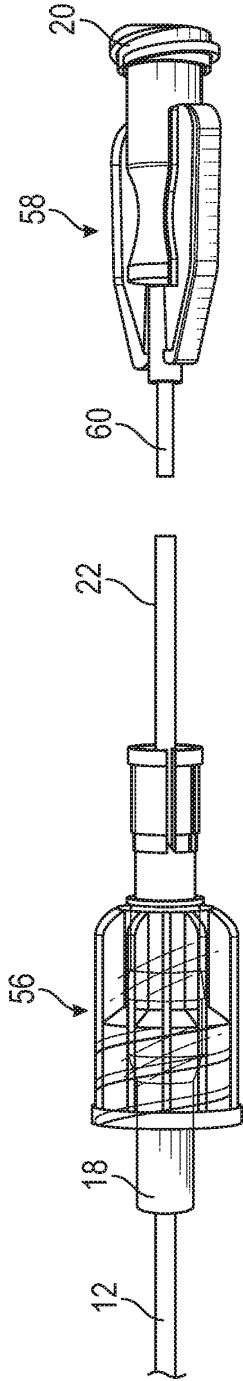


FIG. 4A

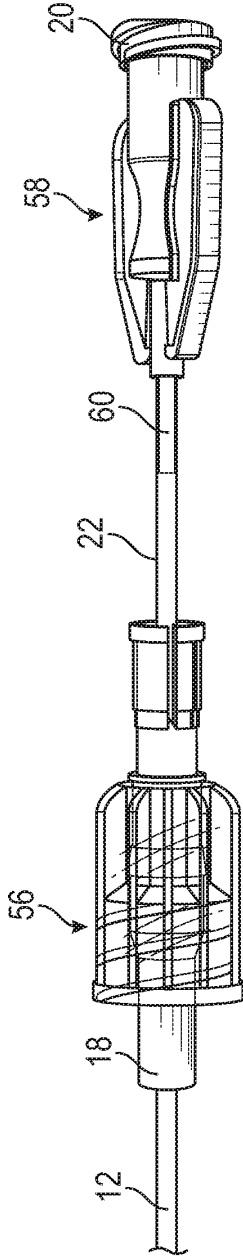


FIG. 4B

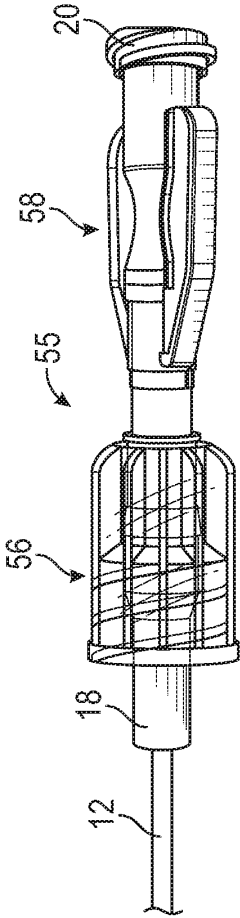


FIG. 4C

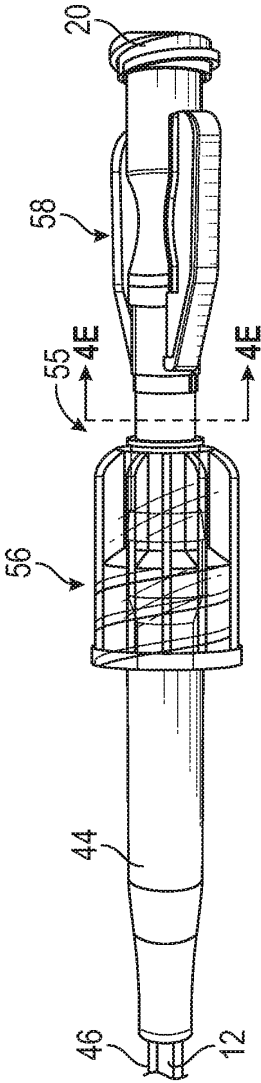


FIG. 4D

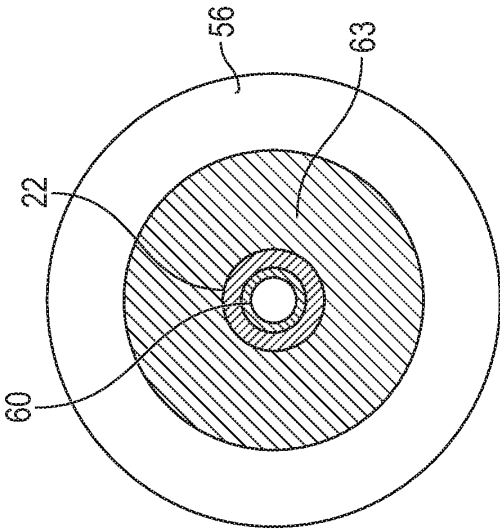
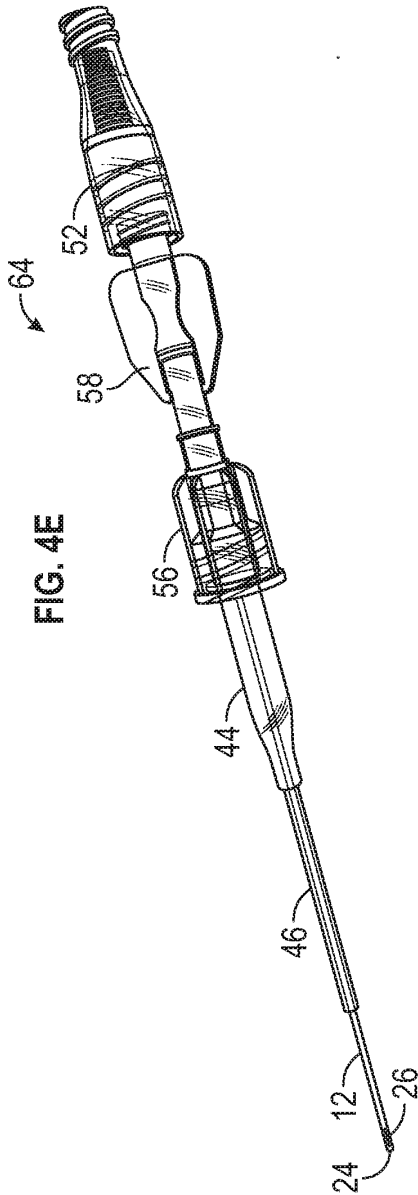


FIG. 4E

FIG. 5A

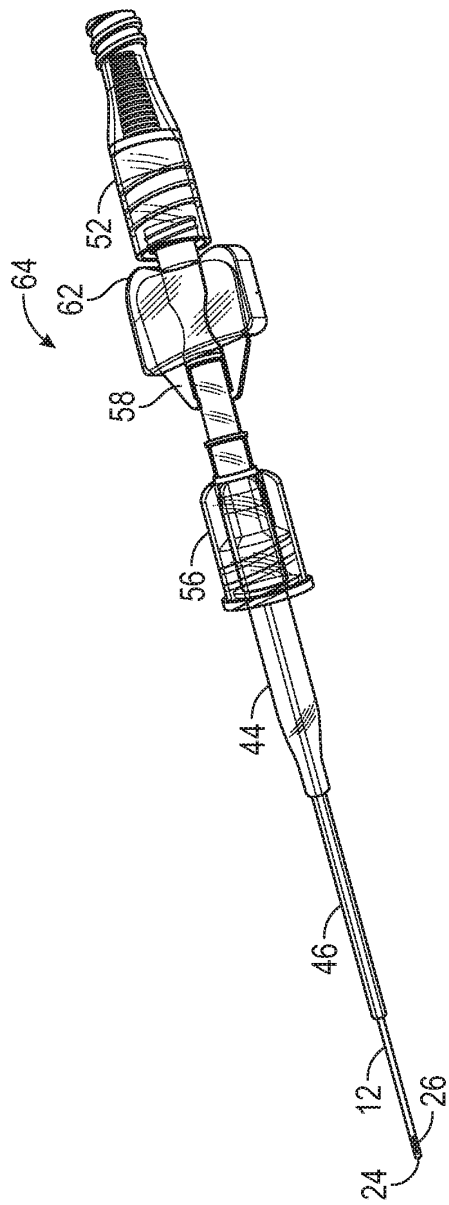


FIG. 5B

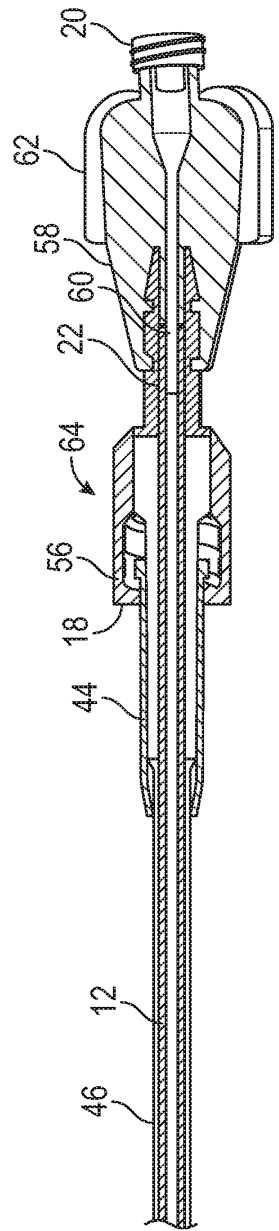


FIG. 5C

400 →

INSERT A FIRST CATHETER THROUGH A SECOND CATHETER OF AN
INDWELLING PERIPHERAL INTRAVENOUS CATHETER ASSEMBLY AND INTO
VASCULATURE OF A PATIENT, WHEREIN A PROXIMAL END OF THE FIRST
CATHETER IS SECURED WITHIN A CONNECTOR, THE FIRST CATHETER
HAVING A CLOSED DISTAL END AND A SLIT ADJACENT THE CLOSED DISTAL
END, WHEREIN THE SLIT IS CLOSED UNDER NORMAL PHYSIOLOGICAL
PRESSURES 402

COUPLE THE CONNECTOR TO THE INDWELLING PERIPHERAL INTRAVENOUS
CATHETER ASSEMBLY, WHEREIN THE FIRST CATHETER EXTENDS BEYOND A
DISTAL END OF THE SECOND CATHETER WHEN THE CONNECTOR IS
COUPLED TO THE INDWELLING PERIPHERAL INTRAVENOUS CATHETER
ASSEMBLY 404

FIG. 6