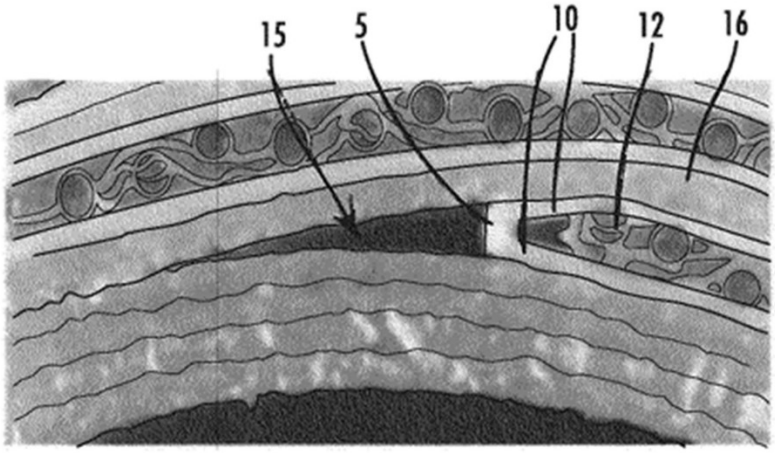
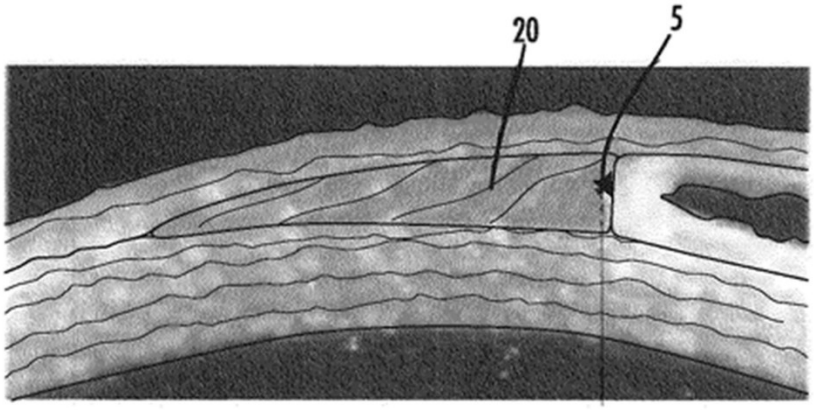


NO WEDGE

FIG. 1



WITH WEDGE

FIG. 2



FIG. 3

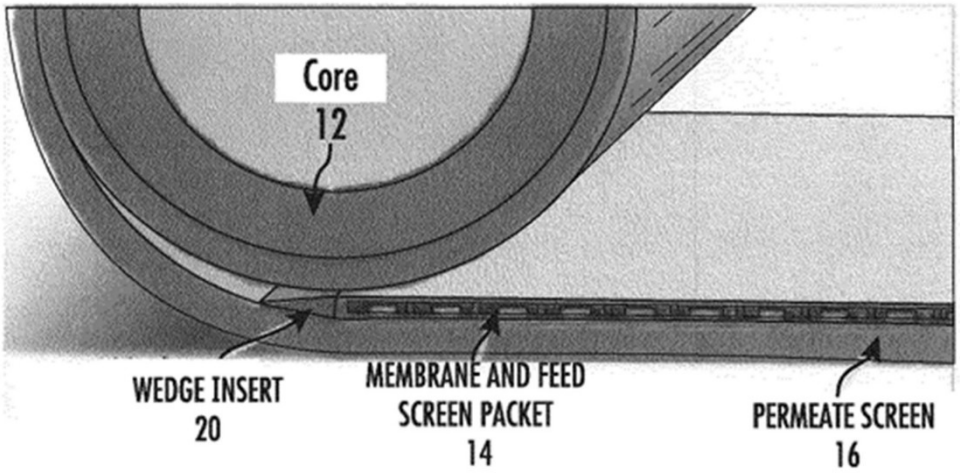

Core
12
WEDGE INSERT
20
MEMBRANE AND FEED
SCREEN PACKET
14
PERMEATE SCREEN
16

FIG. 4

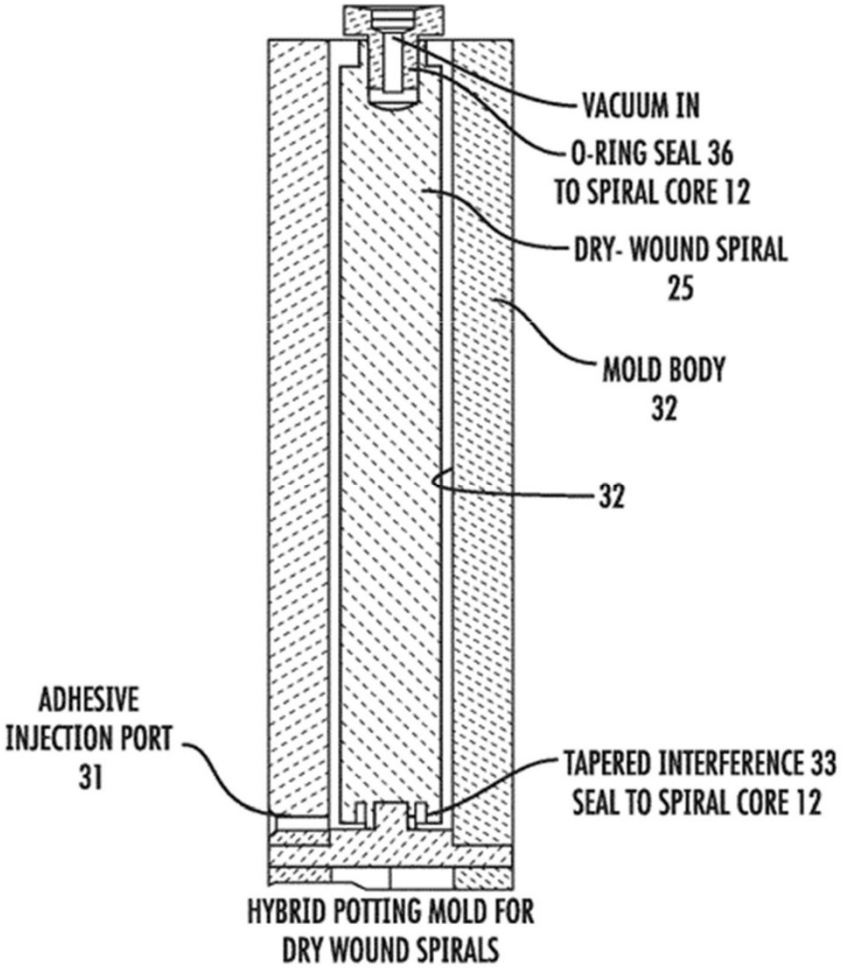

VACUUM IN
O-RING SEAL 36
TO SPIRAL CORE 12
DRY- WOUND SPIRAL
25
MOLD BODY
32
32
ADHESIVE
INJECTION PORT
31
TAPERED INTERFERENCE 33
SEAL TO SPIRAL CORE 12
HYBRID POTTING MOLD FOR
DRY WOUND SPIRALS

FIG. 5

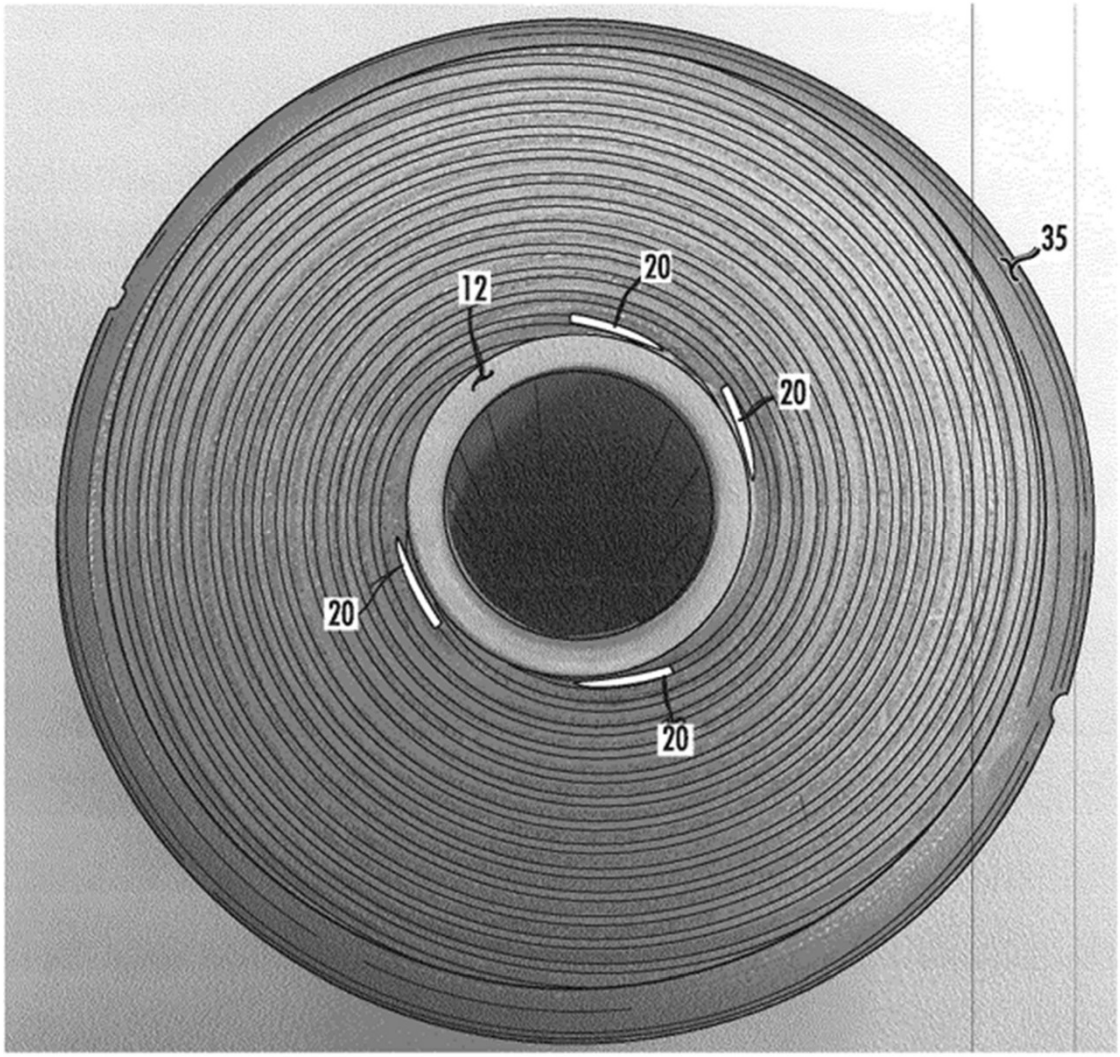


FIG. 6

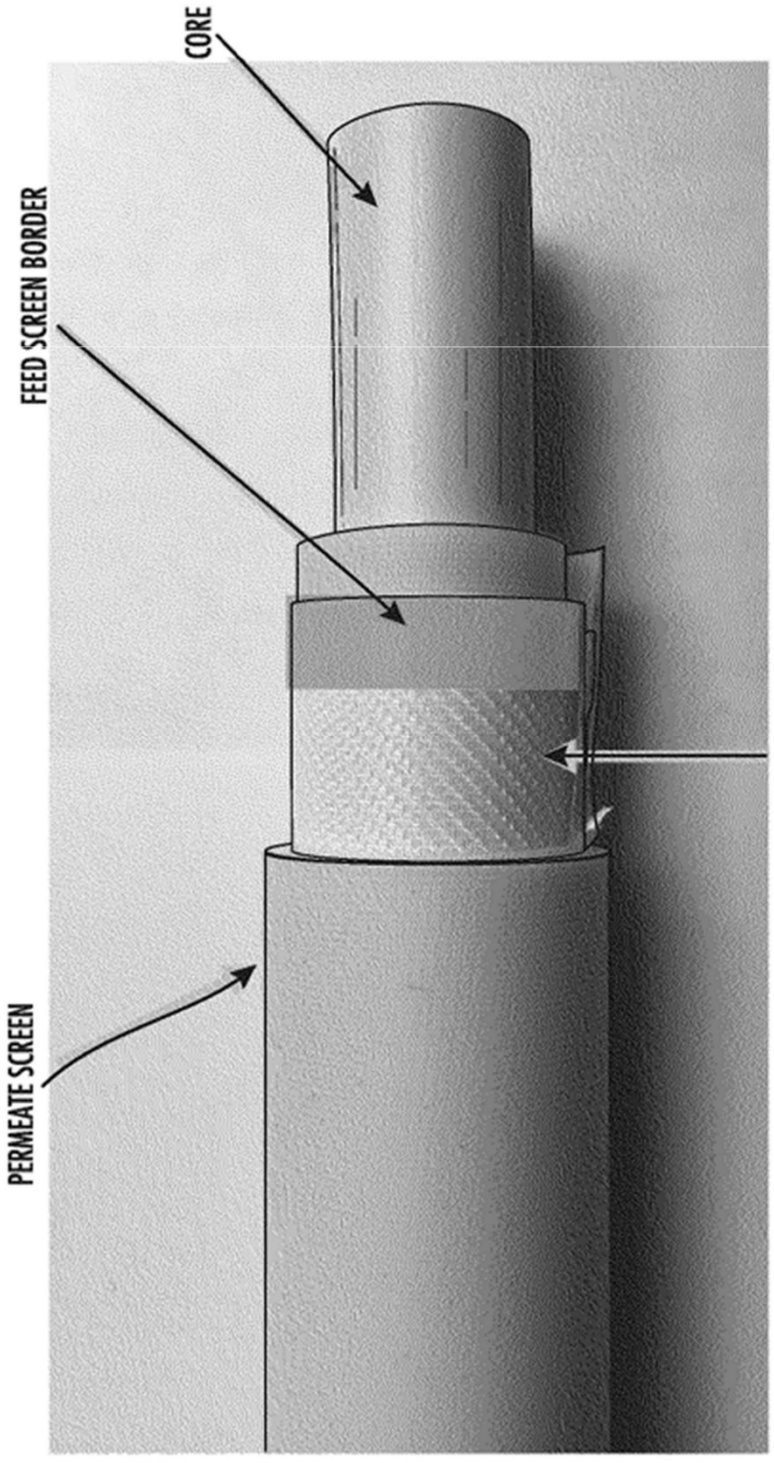


FIG. 7

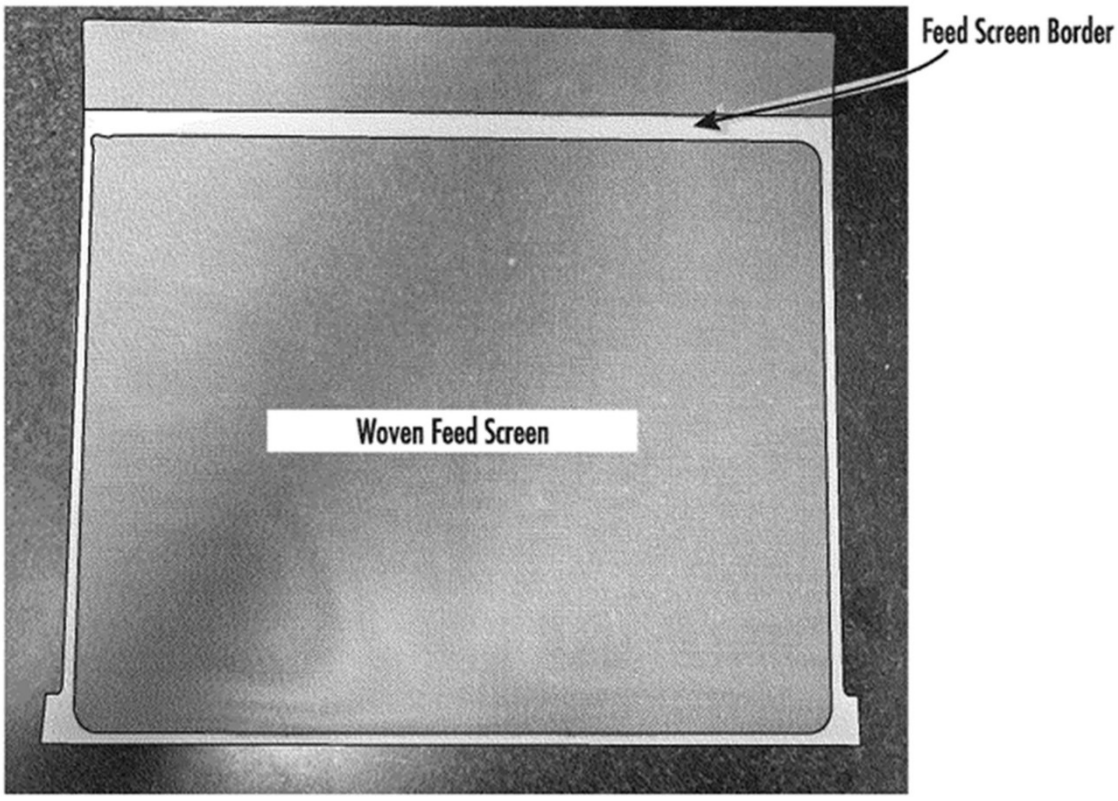


FIG. 8