

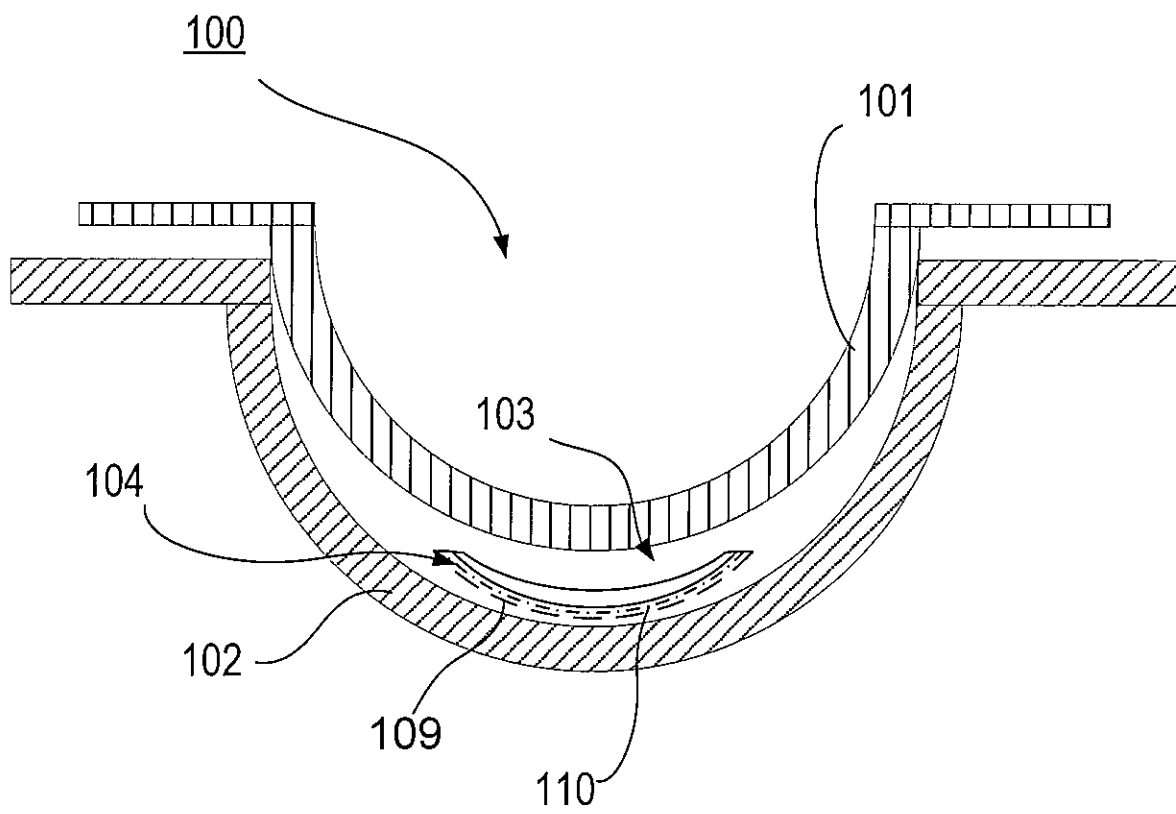


Figure 1

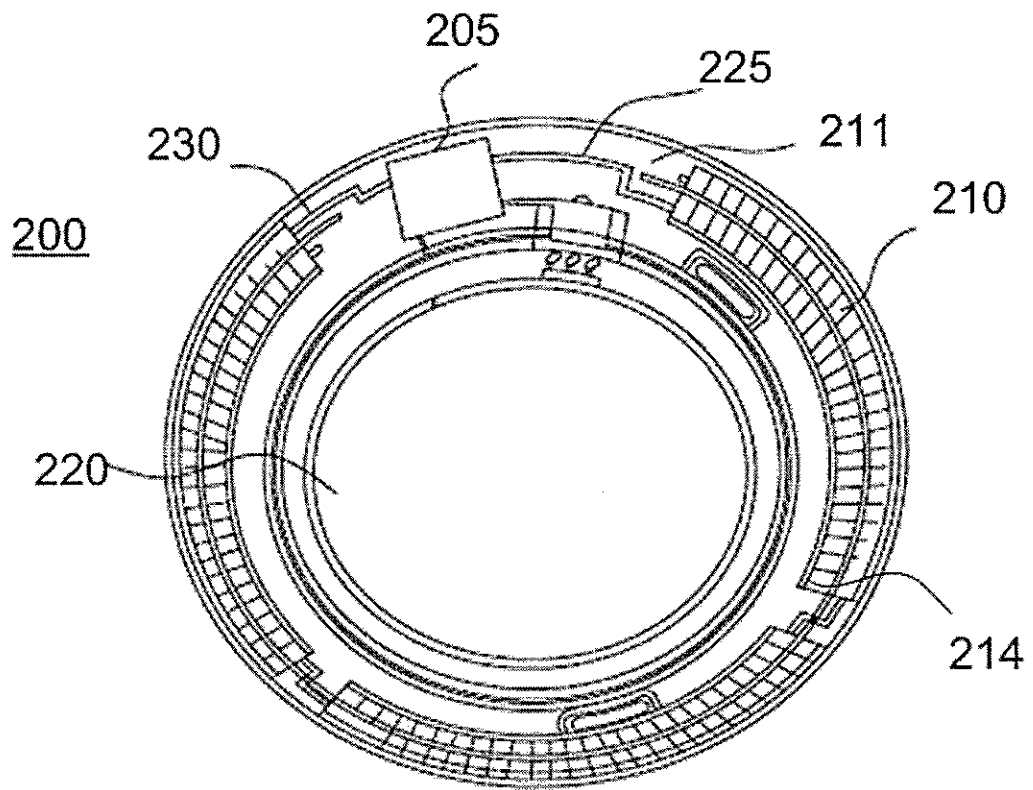


Figure 2A

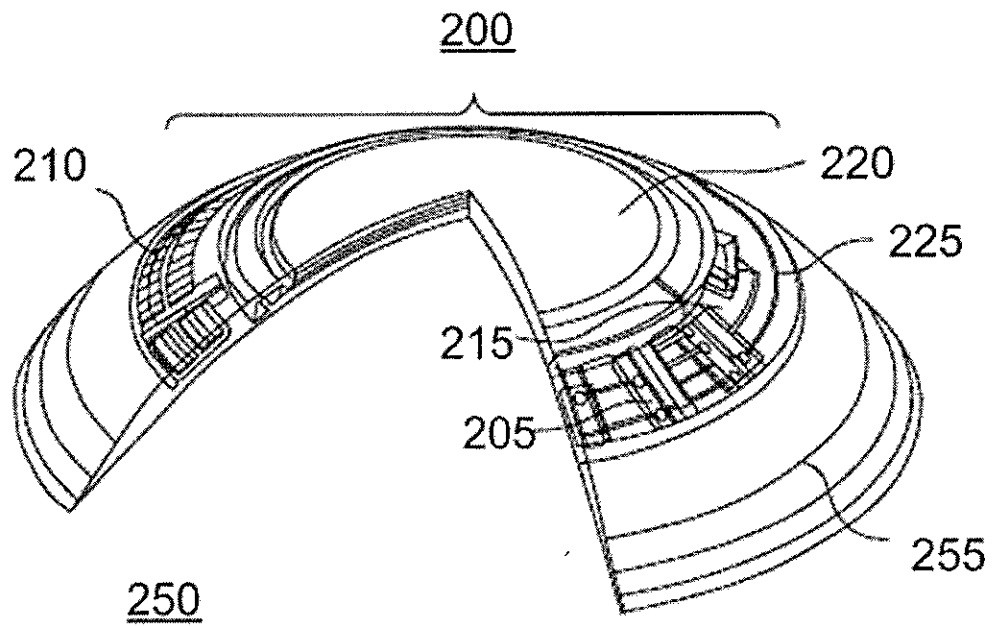


Figure 2B

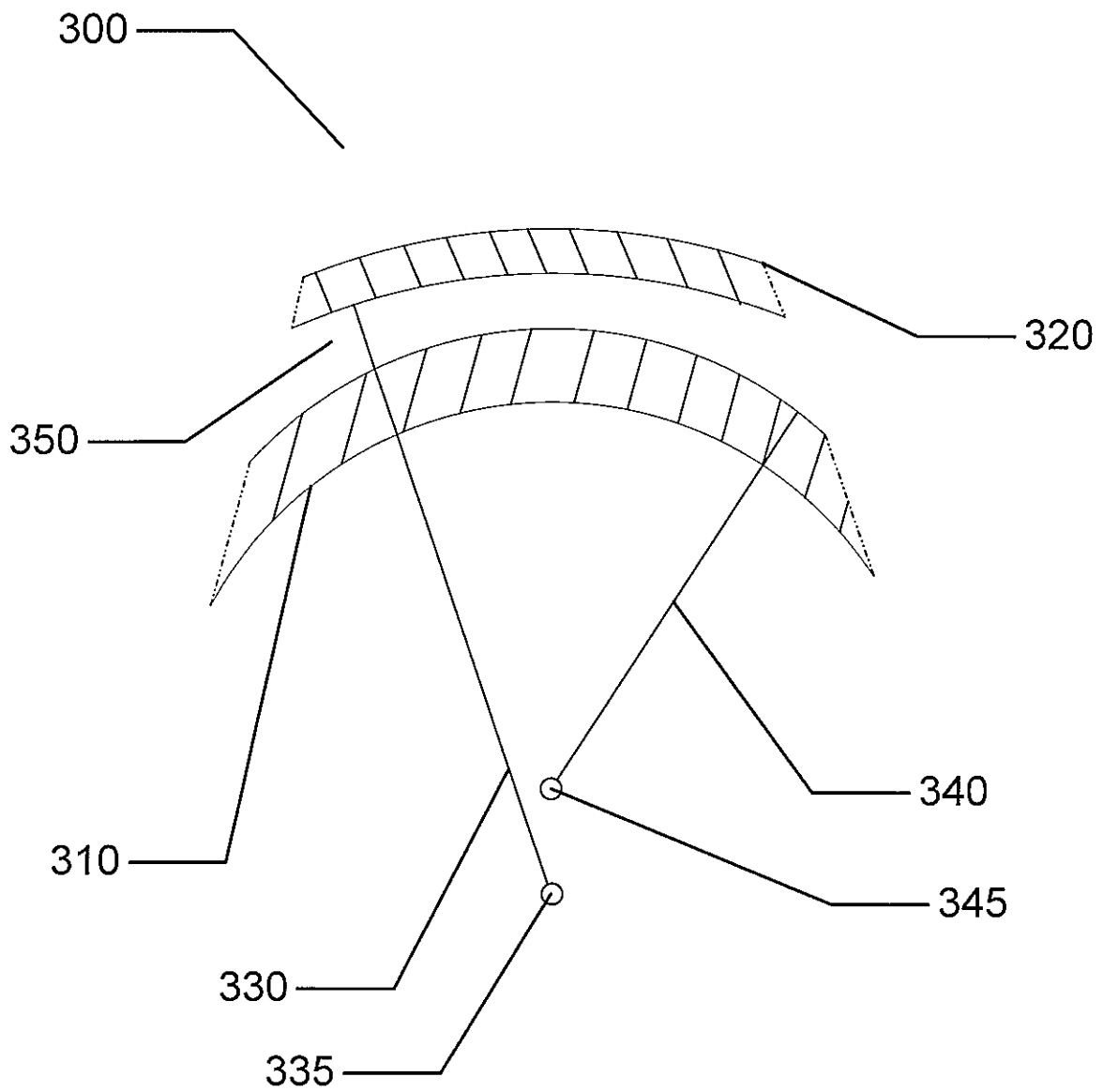


Figure 3

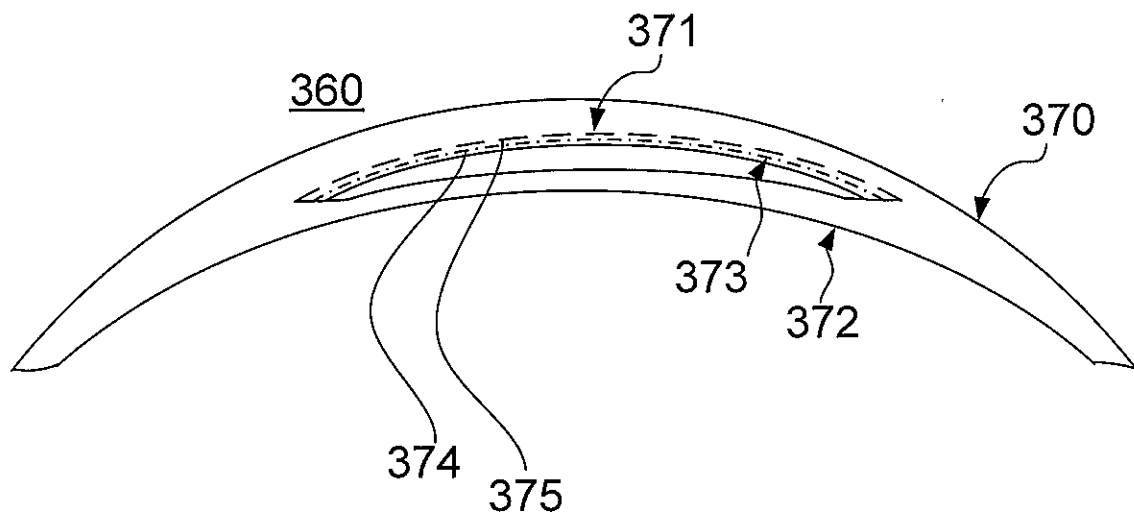


Figure 3B

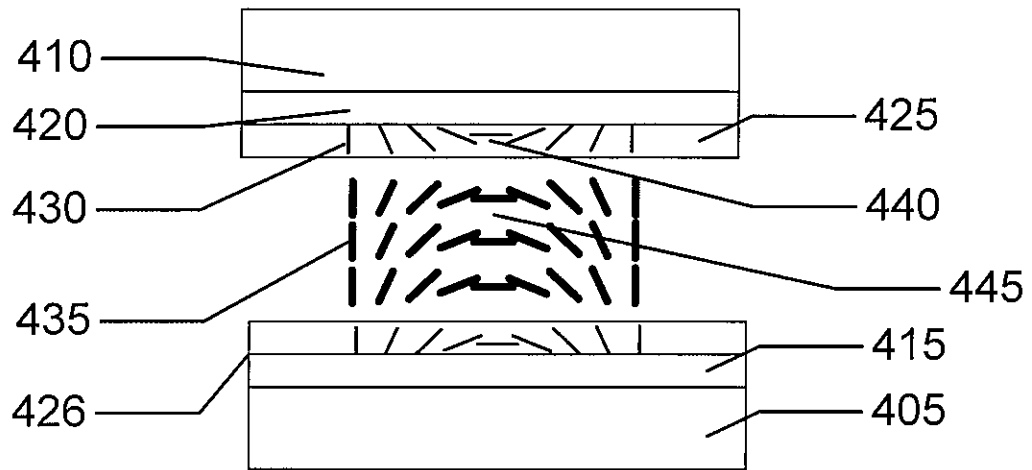


Figure 4A

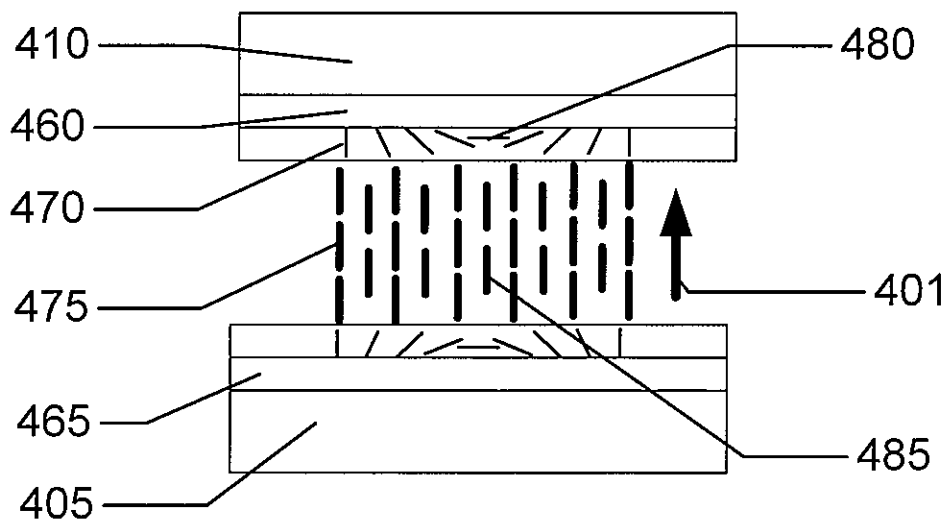


Figure 4B

Figure 4C

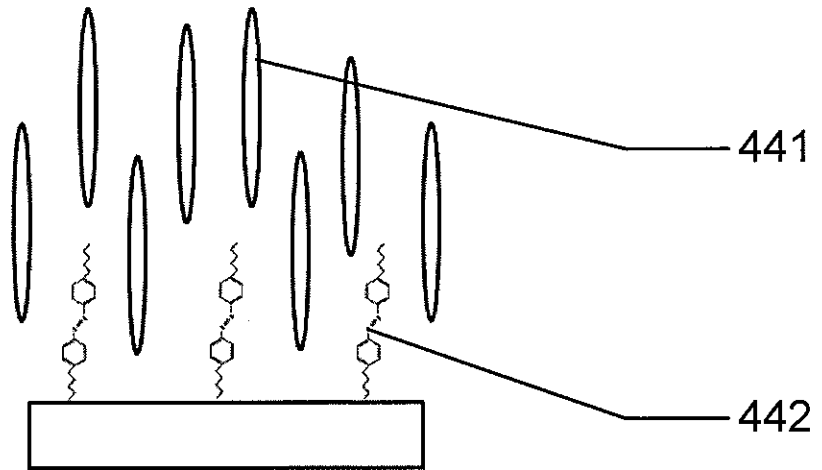


Figure 4D

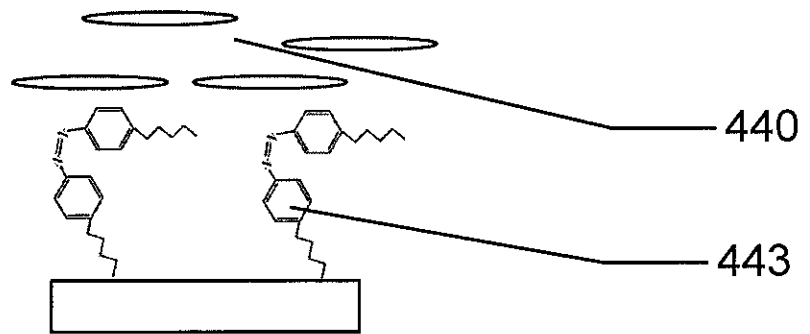
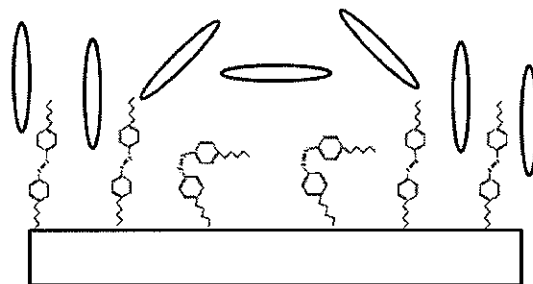


Figure 4E



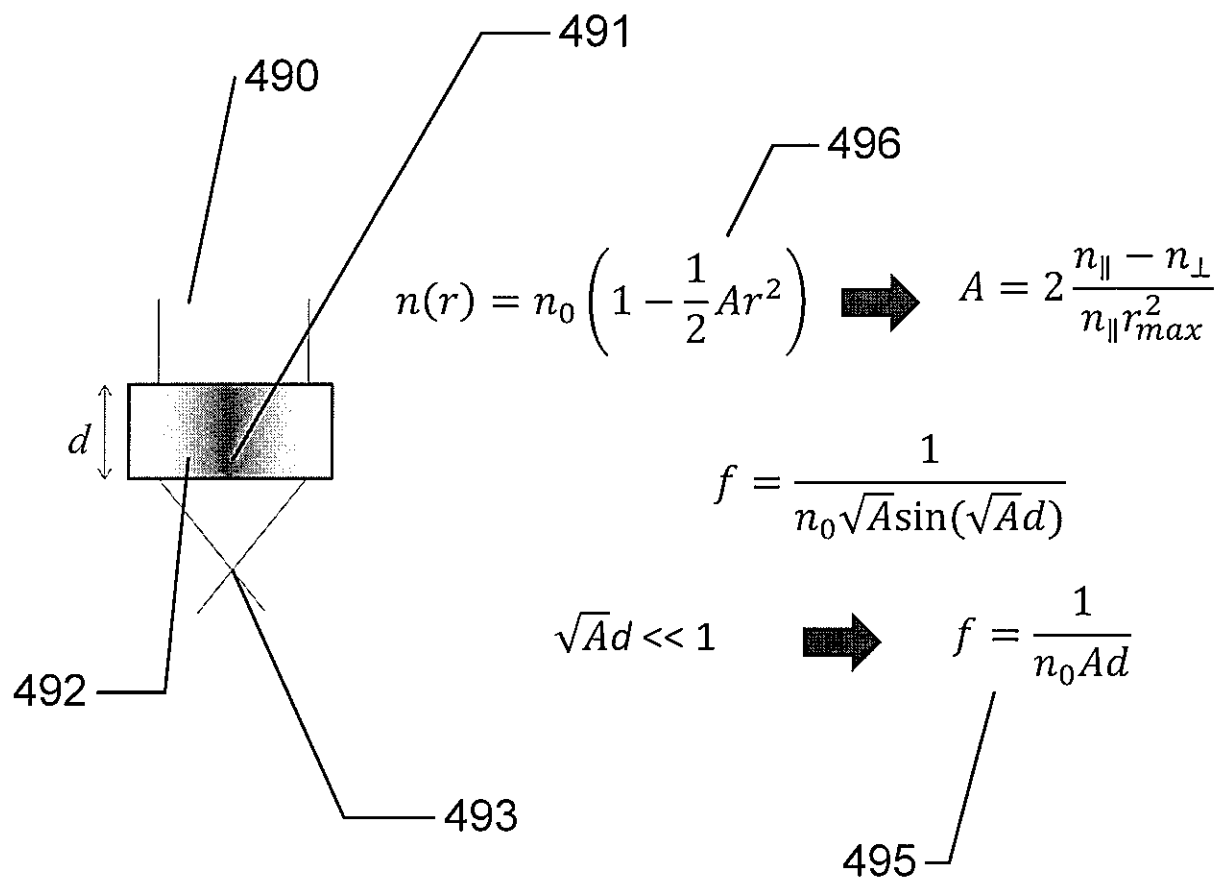


Figure 4F

500

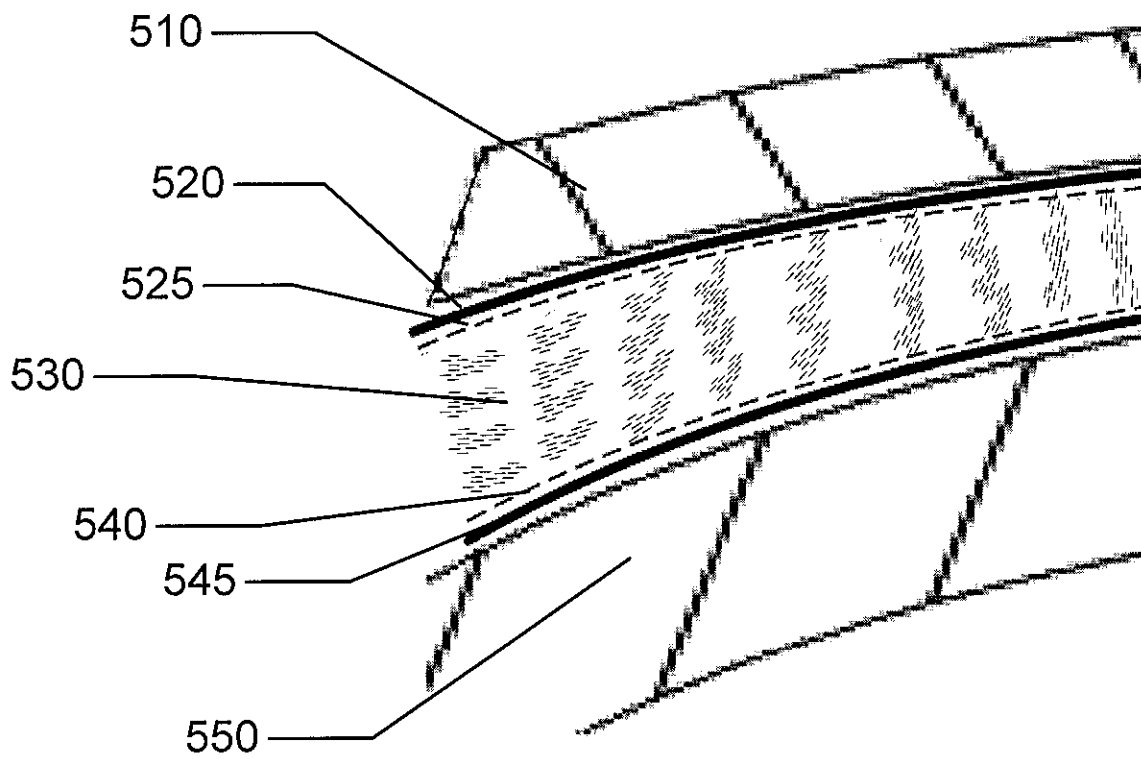


Figure 5A

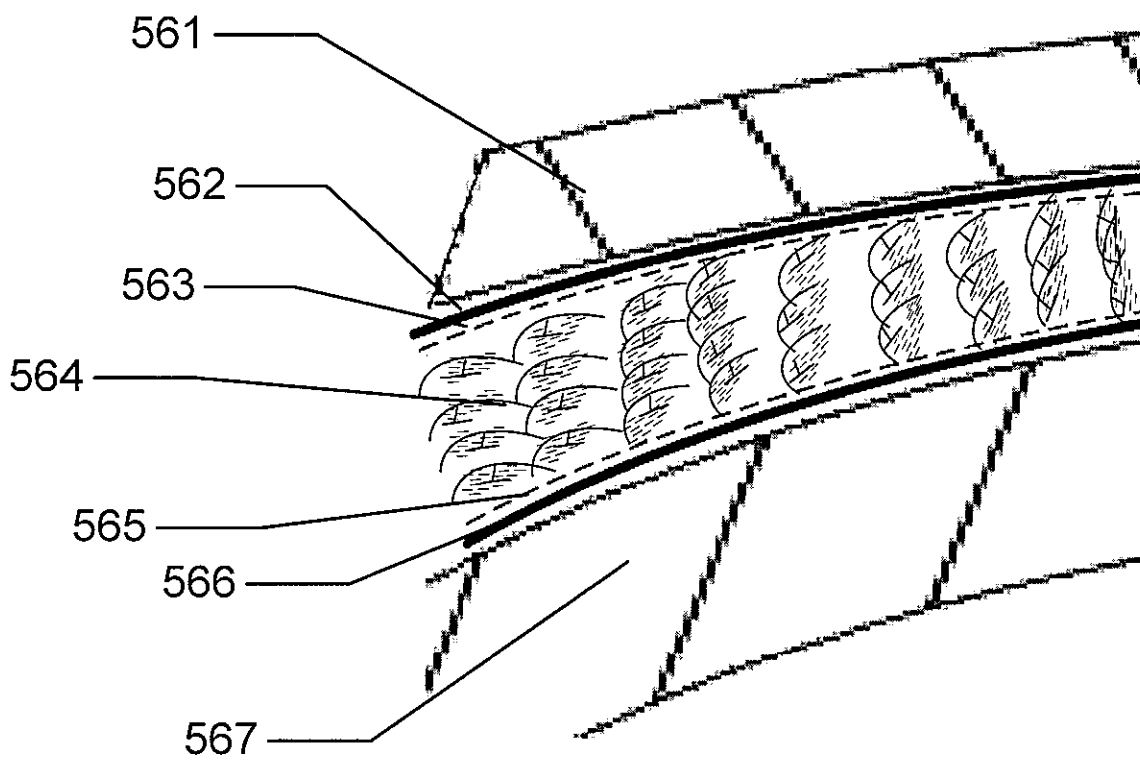
560

Figure 5B

Figure 5C

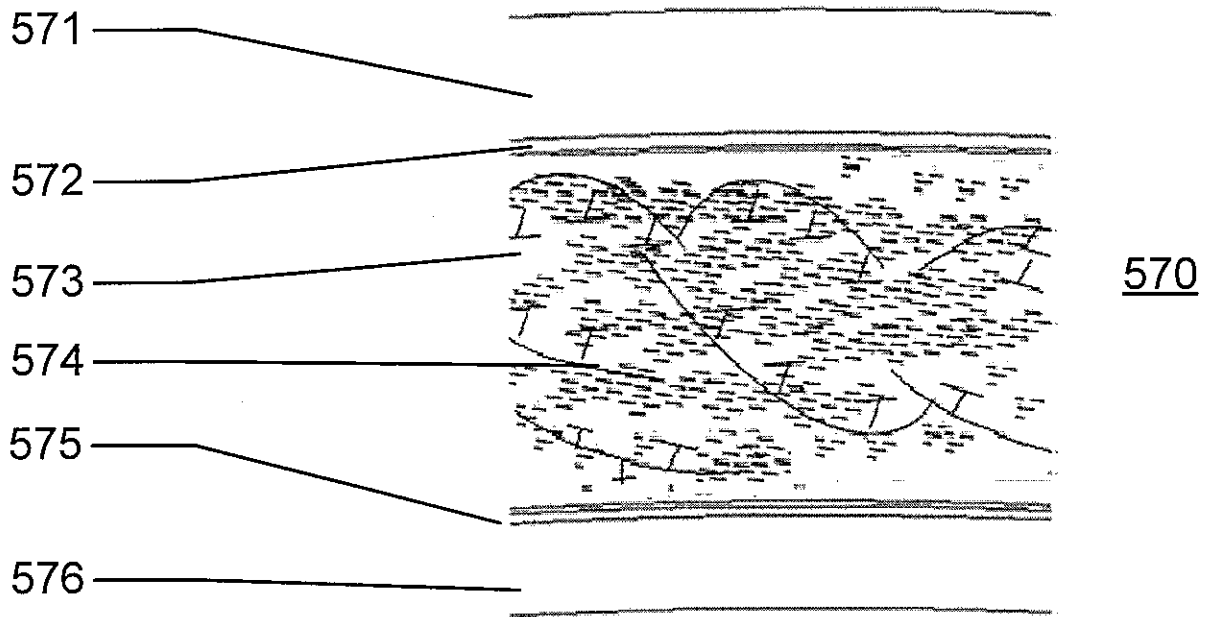
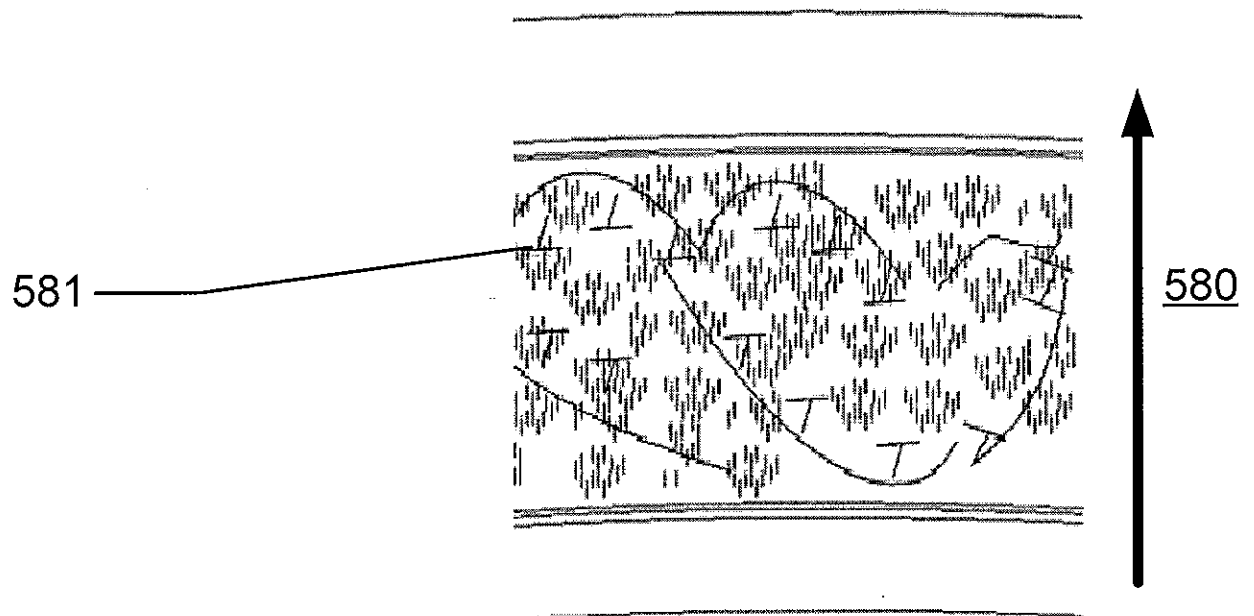


Figure 5D



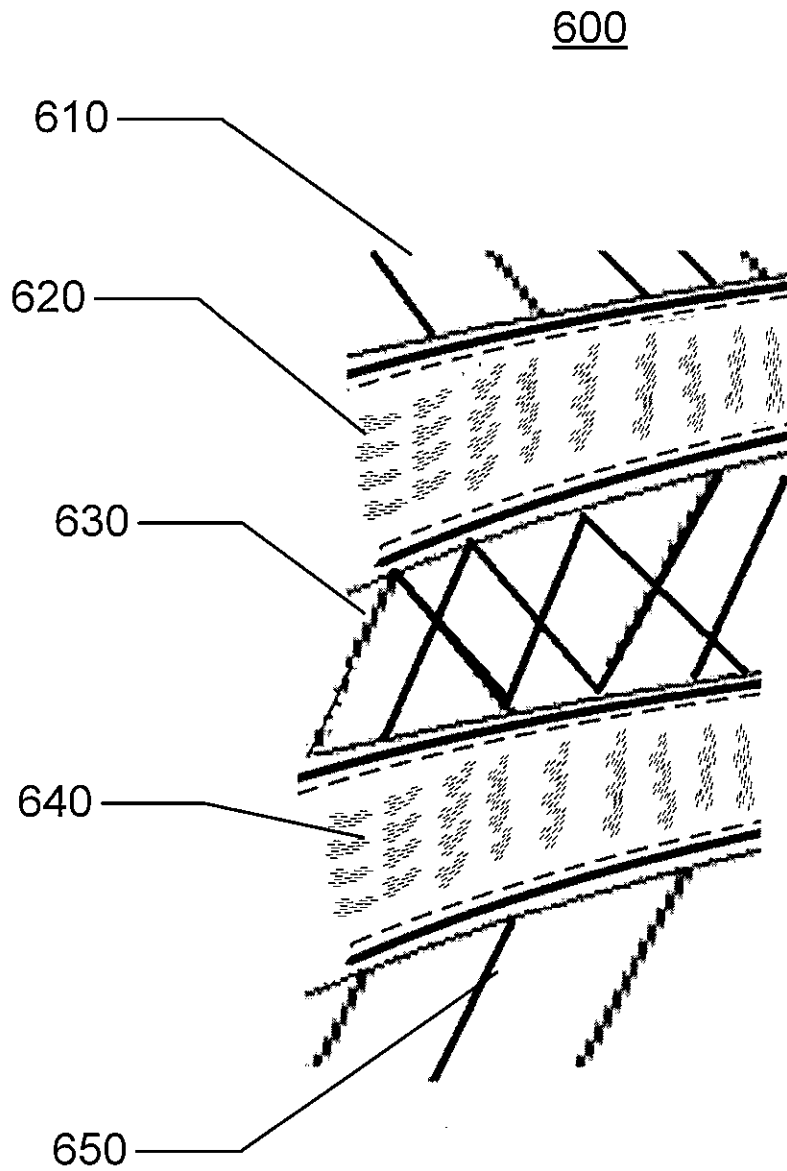


Figure 6

FORM A FIRST SUBSTRATE LAYER	701
FORM A SECOND SUBSTRATE LAYER	702
DEPOSIT AN ELECTRODE LAYER UPON THE FIRST SUBSTRATE LAYER	703
DEPOSIT AN ALIGNMENT LAYER UPON THE ELECTRODE LAYER ON THE FIRST SUBSTRATE LAYER	704
DEPOSIT AN ELECTRODE LAYER UPON THE SECOND SUBSTRATE LAYER	705
OPTIONALLY APPLY A DIELECTRIC LAYER UPON THE ELECTRODE LAYER ON THE SECOND SUBSTRATE LAYER	706
DEPOSIT AN ALIGNMENT LAYER UPON THE ELECTRODE LAYER OR THE DIELECTRIC LAYER ON THE SECOND SUBSTRATE LAYER	707
POSITION THE FIRST SUBSTRATE LAYER PROXIMATE TO THE SECOND SUBSTRATE LAYER AND COMBINE TO FORM A CAVITY	708
DEPOSIT LIQUID CRYSTAL IN CAVITY AND SEAL TO FORM VARIABLE OPTIC PORTION	709
PLACE VARIABLE OPTIC PORTION IN ELECTRICAL COMMUNICATION WITH ENERGY SOURCE AND FORM VARIABLE OPTIC INSERT	710
PLACE THE VARIABLE OPTIC INSERT WITHIN A FIRST MOLD PART	711
DEPOSIT A REACTIVE MIXTURE BETWEEN A FIRST MOLD PART AND A SECOND MOLD PART	712
POSITION THE VARIABLE OPTIC PORTION IN CONTACT WITH THE REACTIVE MIXTURE	713
POSITION THE FIRST MOLD PART PROXIMATE TO THE SECOND MOLD PART TO FORM A LENS CAVITY WITH THE REACTIVE MONOMER MIX AND THE VARIABLE LENS IN THE LENS CAVITY	714
POLYMERIZE THE REACTIVE MIXTURE TO FORM AN OPHTHALMIC LENS	715
REMOVE THE OPHTHALMIC LENS FROM THE MOLD PART	716

Figure 7

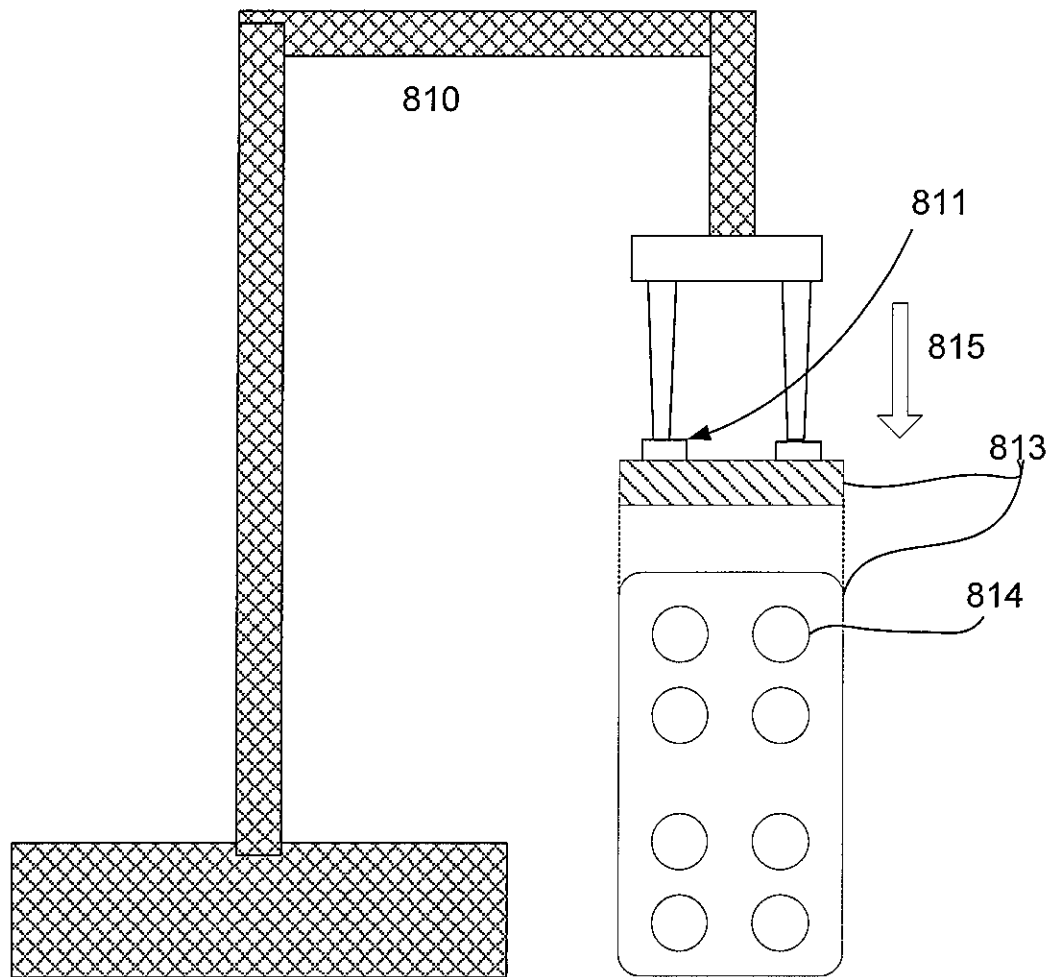


Figure 8

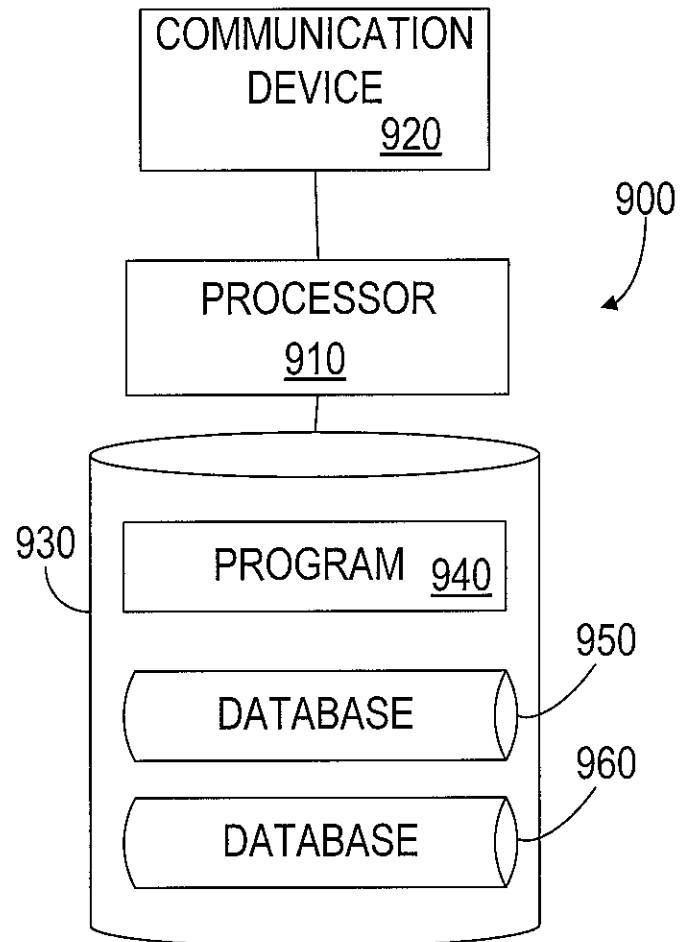


Figure 9

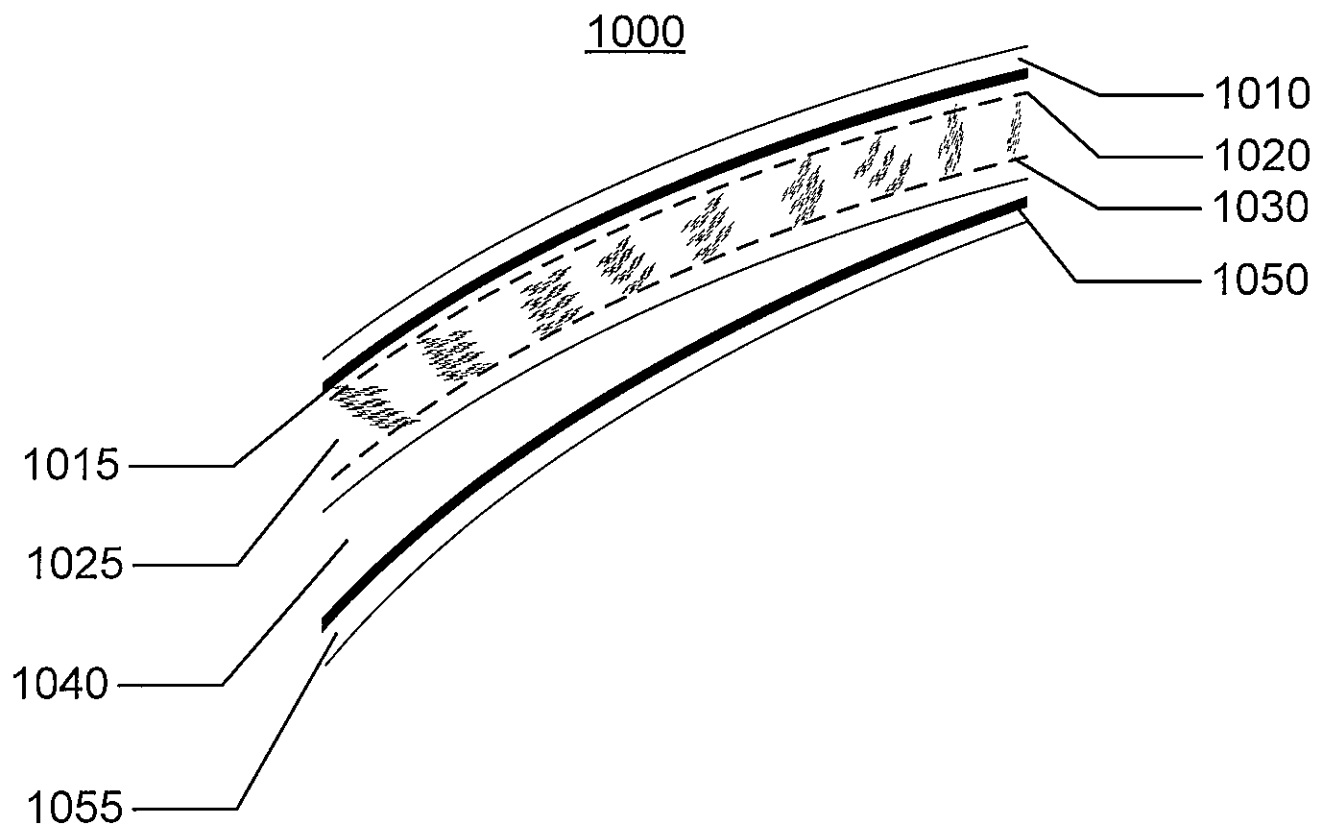


Figure 10A

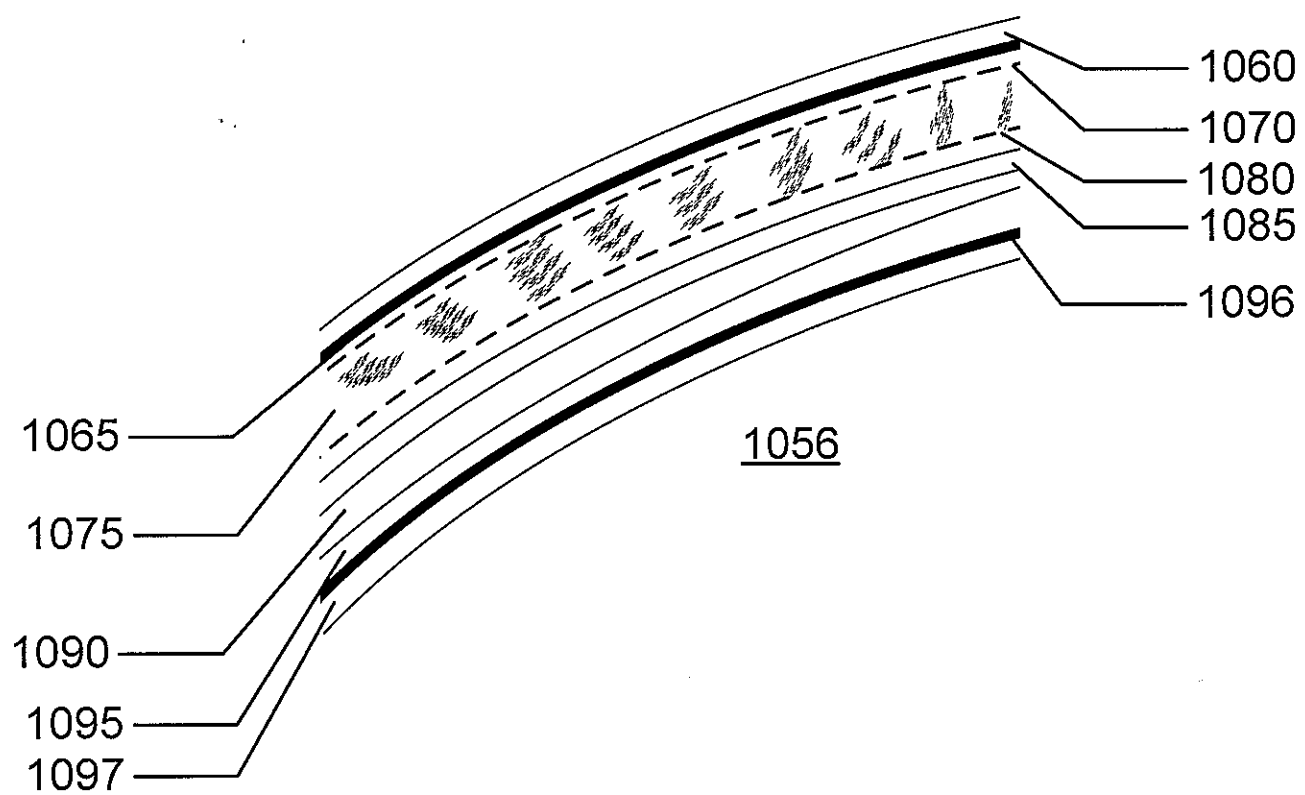


Figure 10B