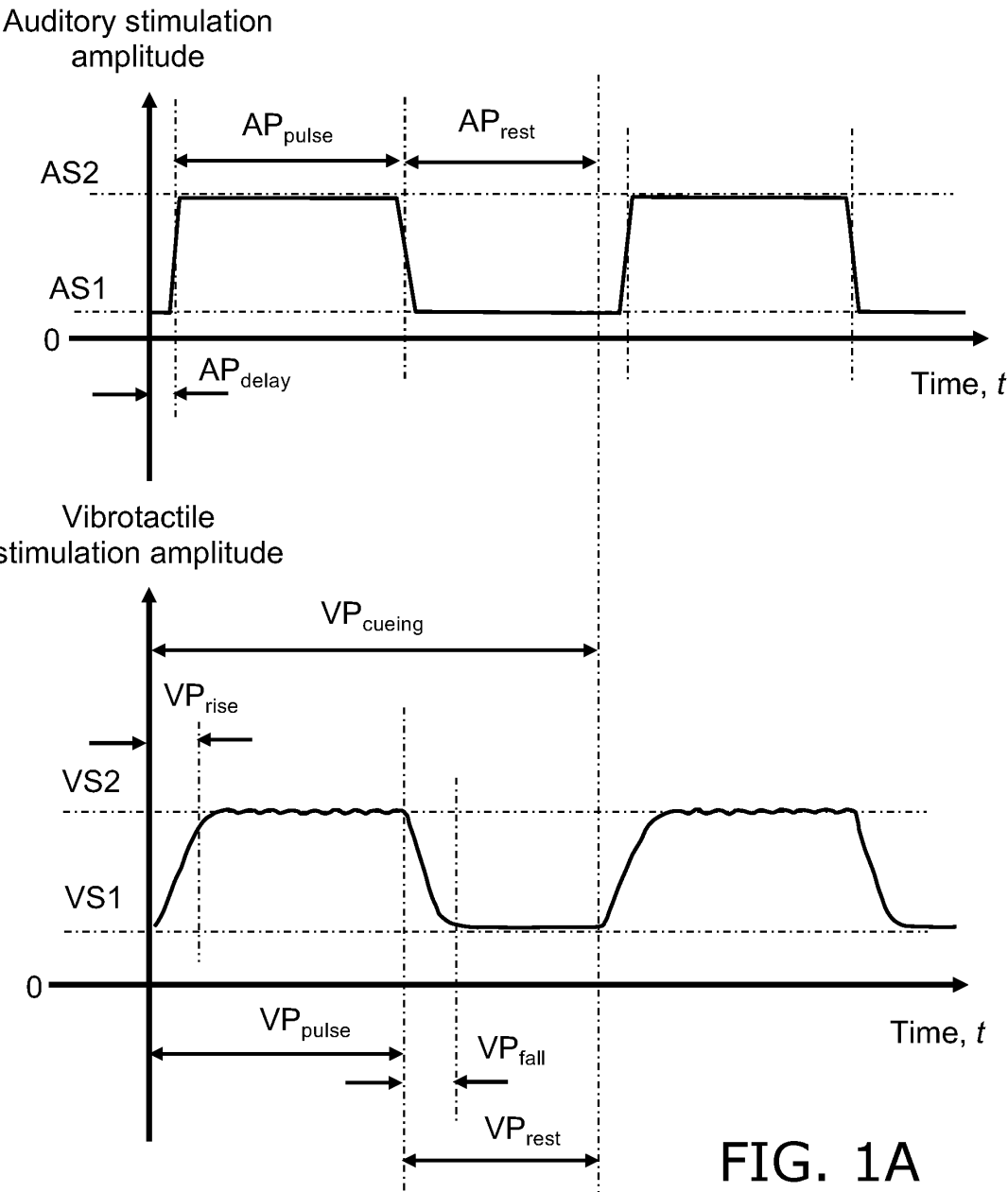


Typical settings:
Amplitude: $VS2 > VS1$, $AS2 > AS1$.
Period: $AP_{cueing} = VP_{cueing}$
for synchronizing vibrotactile and auditory stimulations.
 $AP_{pulse} = VP_{pulse}$ and $AP_{rest} = VP_{rest}$
 $VS1 = AS1 = 0$ to reduce energy consumption in device.



In most practical situations:
 $AP_{rise} \ll VP_{rise}$
 $AP_{fall} \ll VP_{fall}$
 $AP_{cueing} = VP_{cueing}$
 $AP_{pulse} \leq VP_{pulse}$
 $AP_{rest} \geq VP_{rest}$
" $\gg$ " means "*much greater than*" (e.g. an order of magnitude)
" $\geq$ " means "*greater than or equal to*"

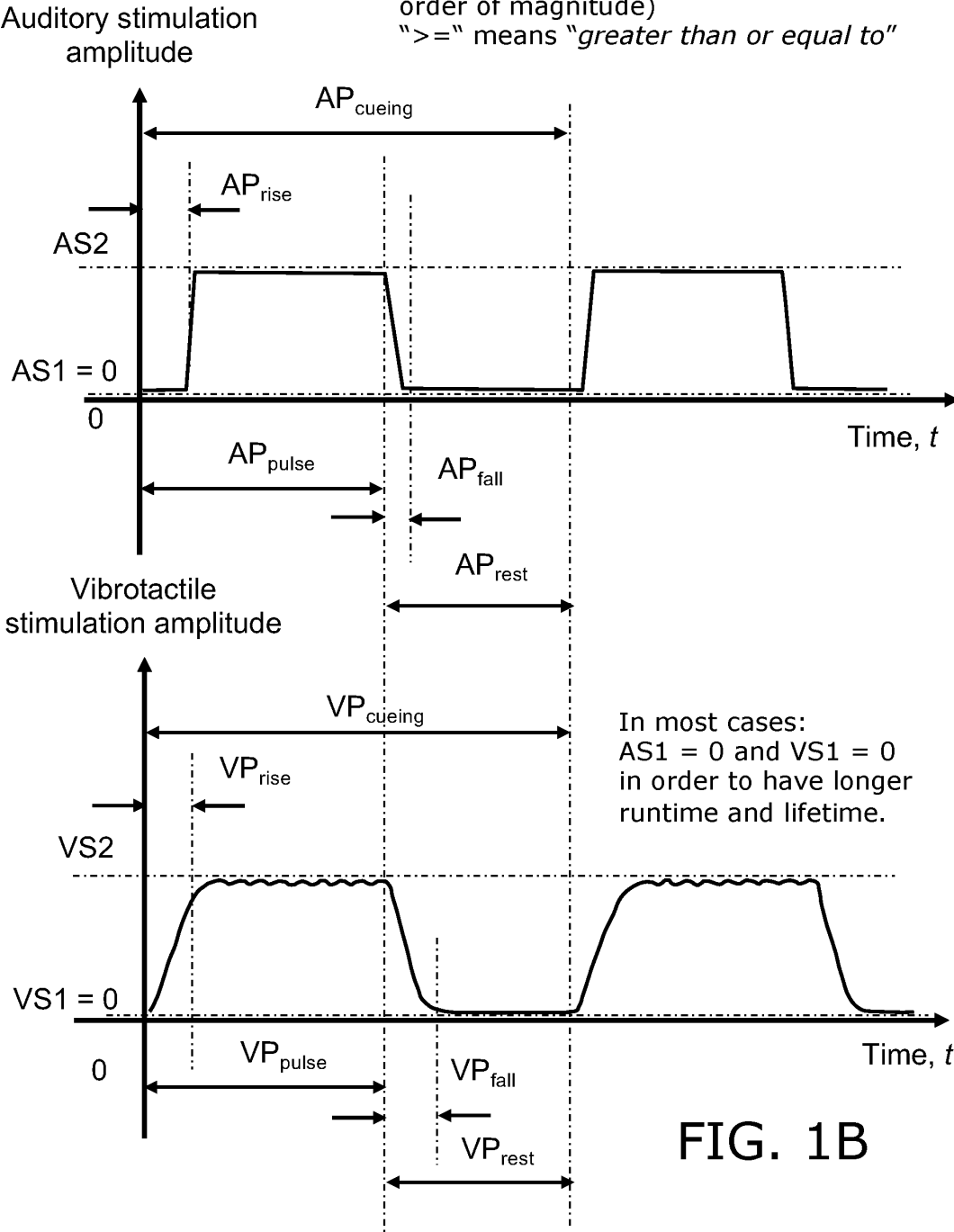


FIG. 1B

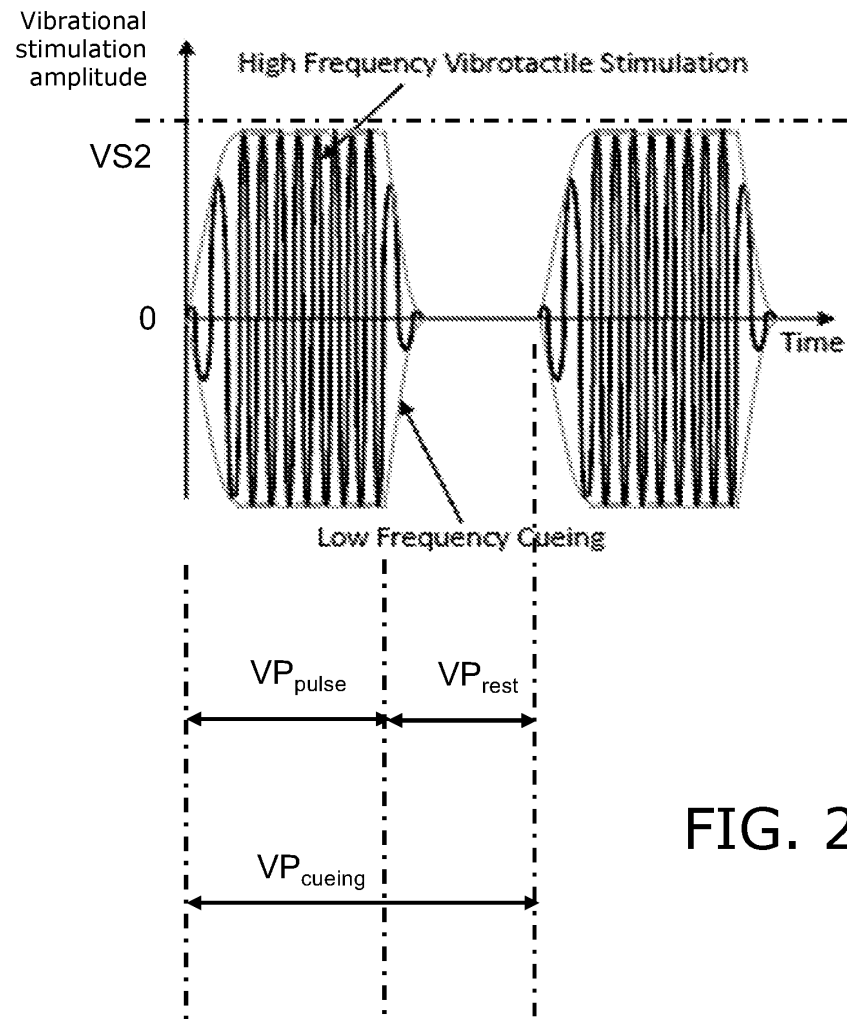


FIG. 2

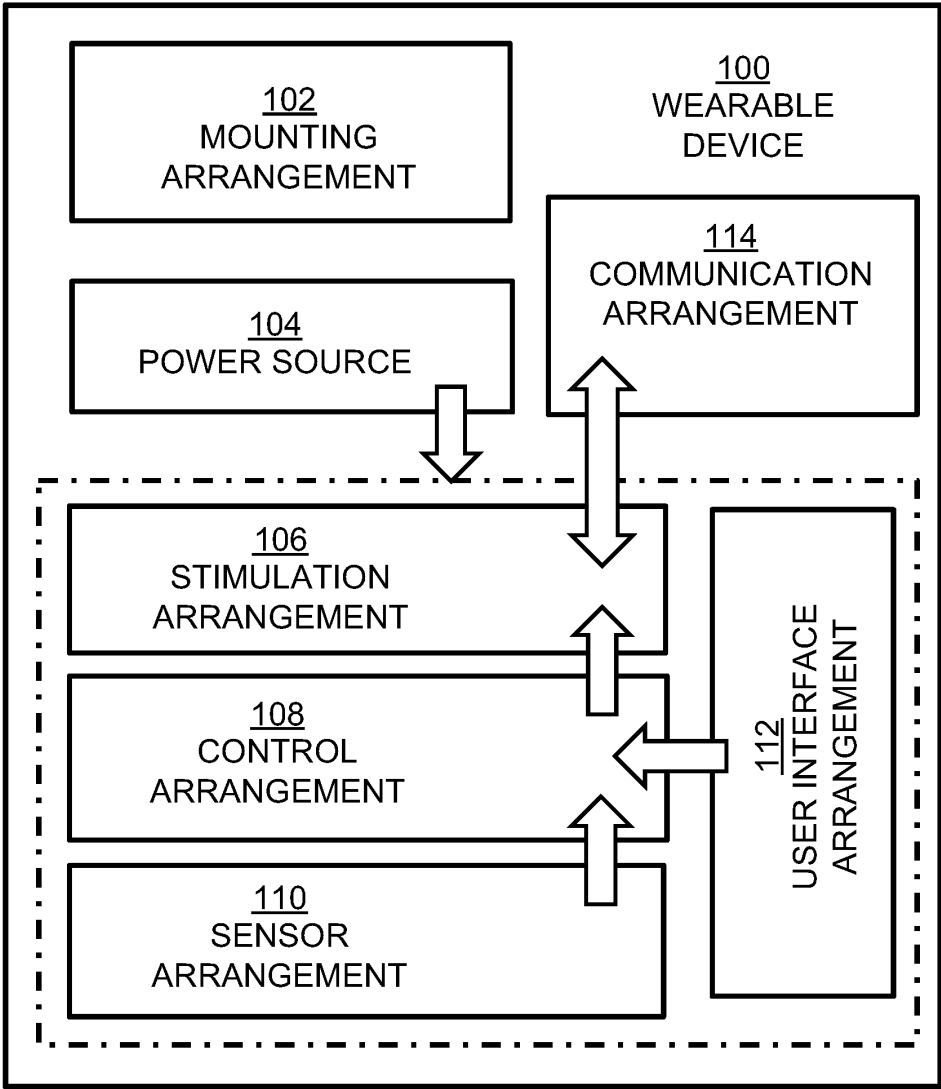


FIG. 3

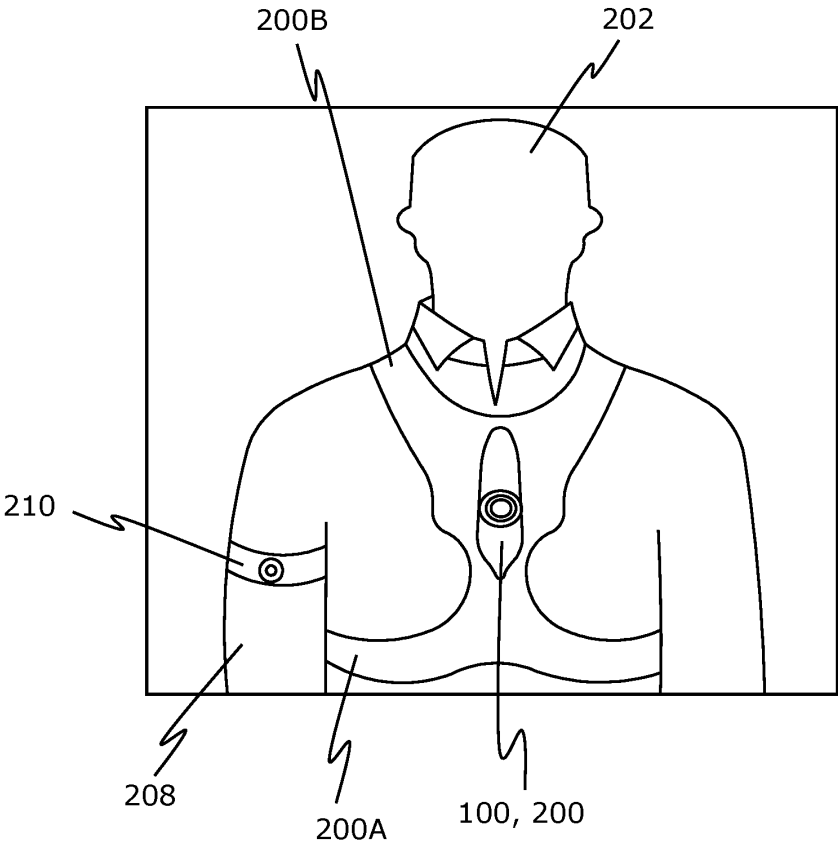


FIG. 4A

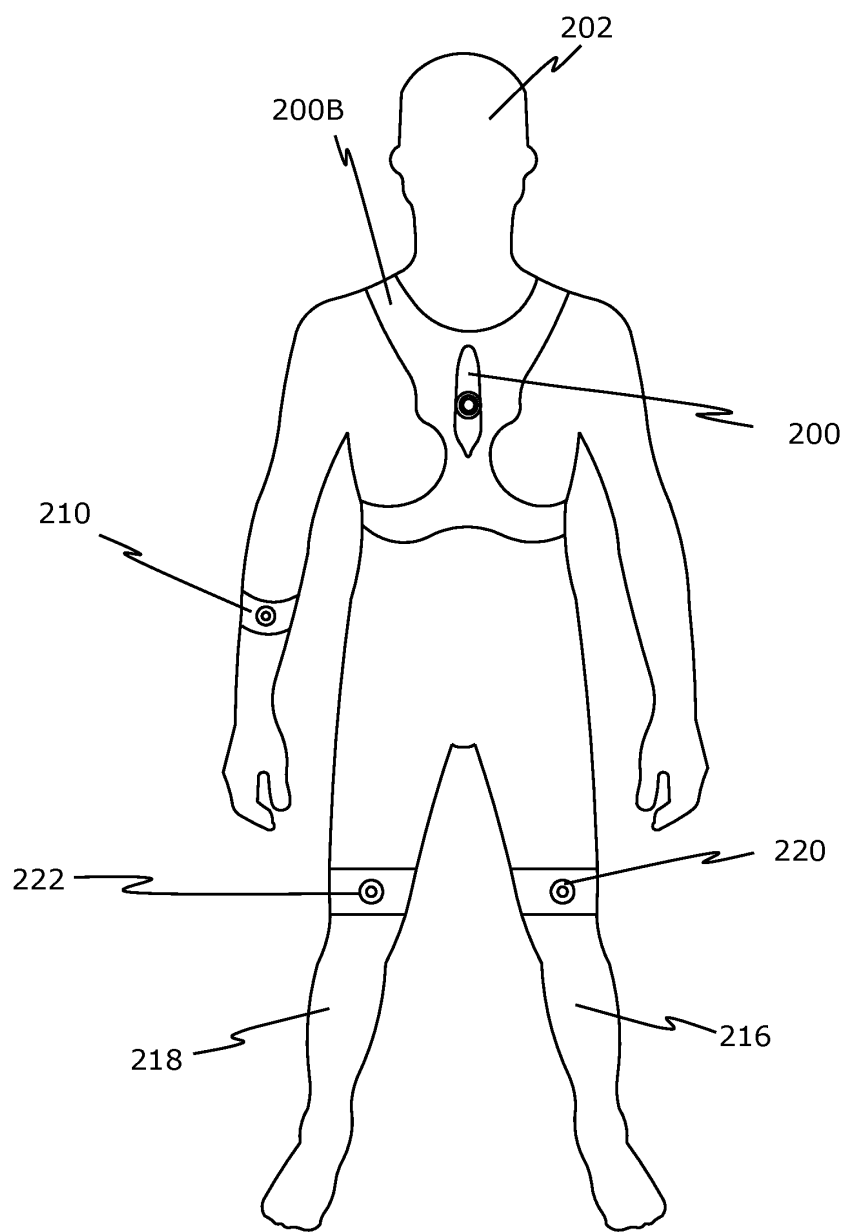


FIG. 4B

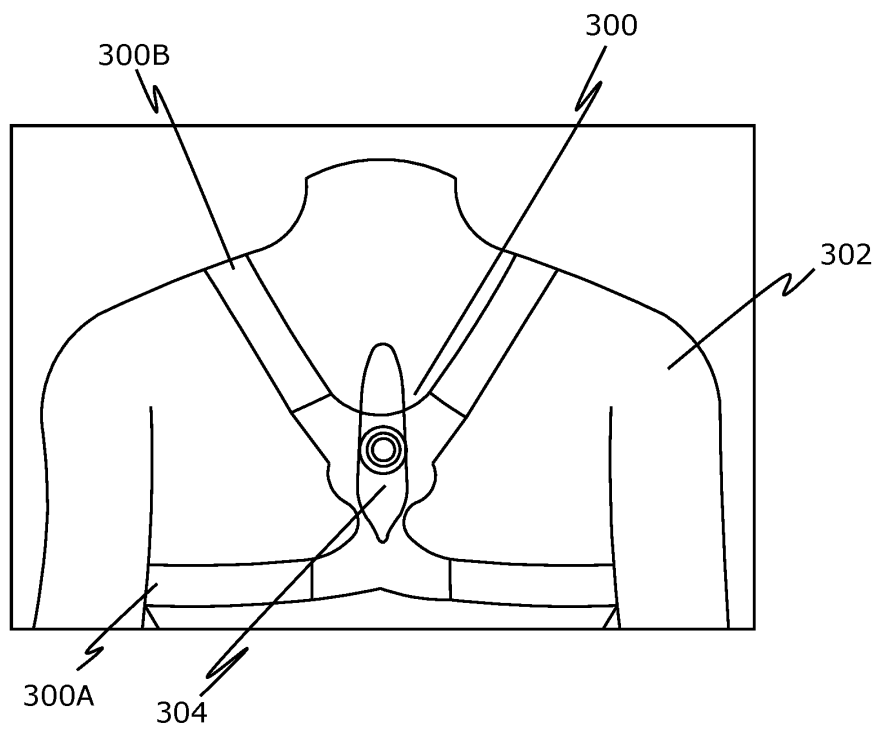


FIG. 5A

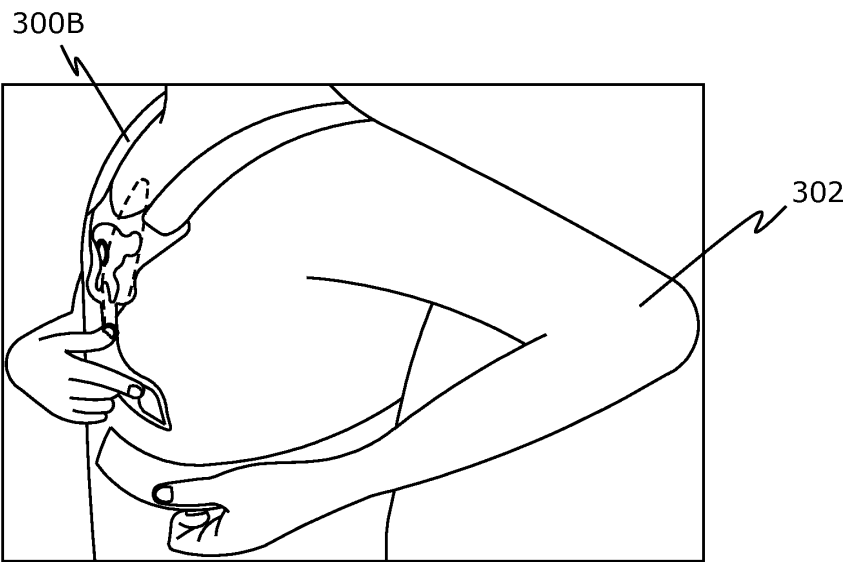


FIG. 5B

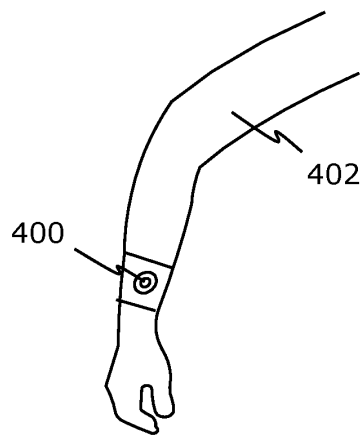


FIG. 6A

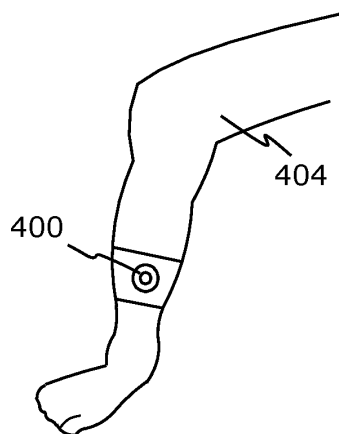


FIG. 6B

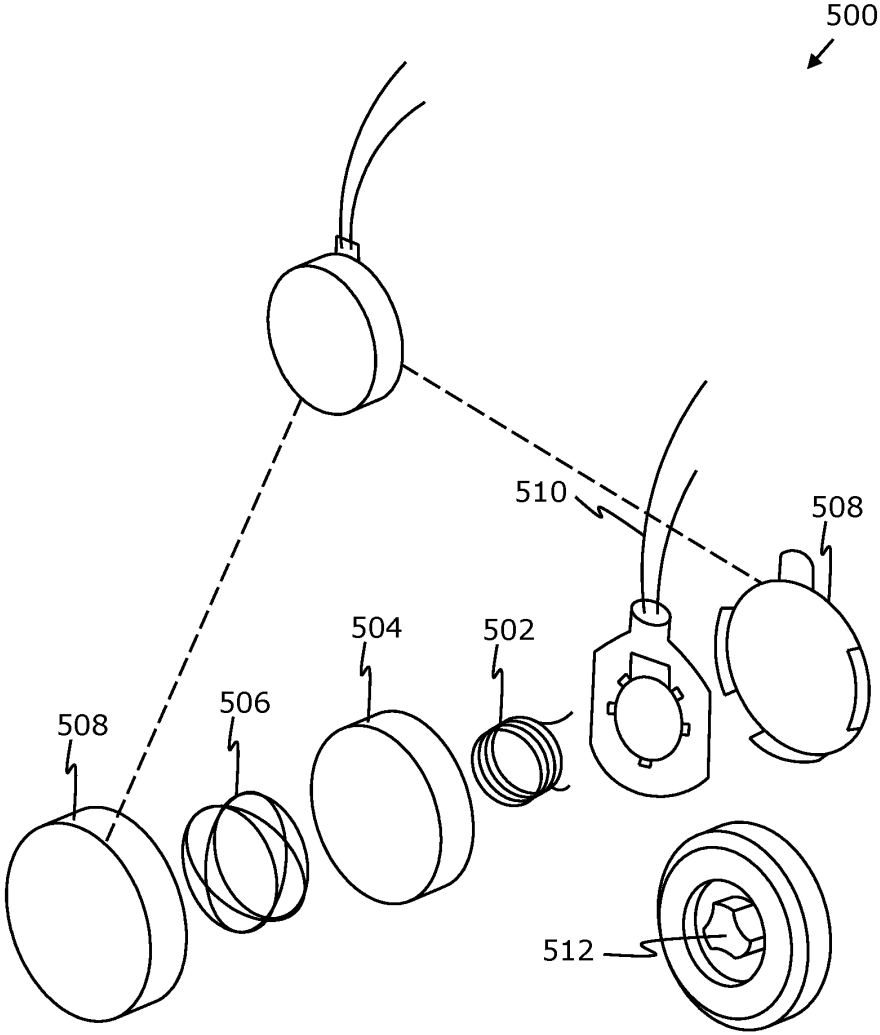


FIG. 7

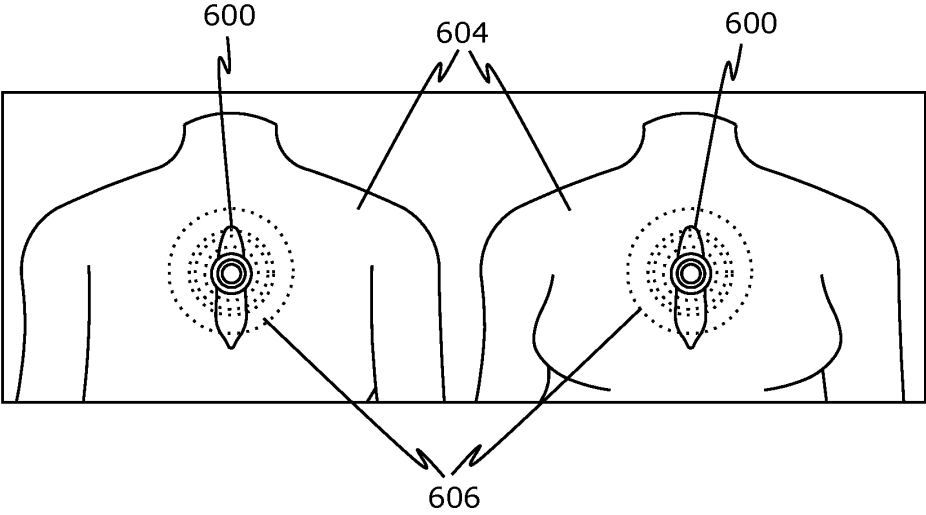


FIG. 8

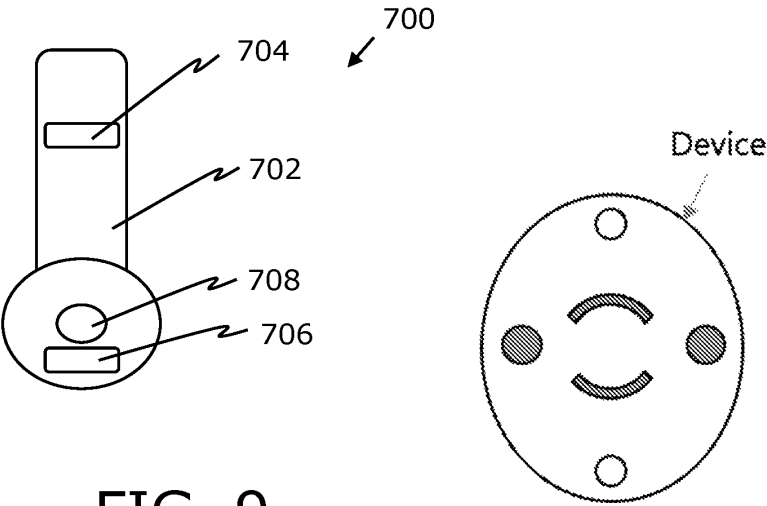


FIG. 9

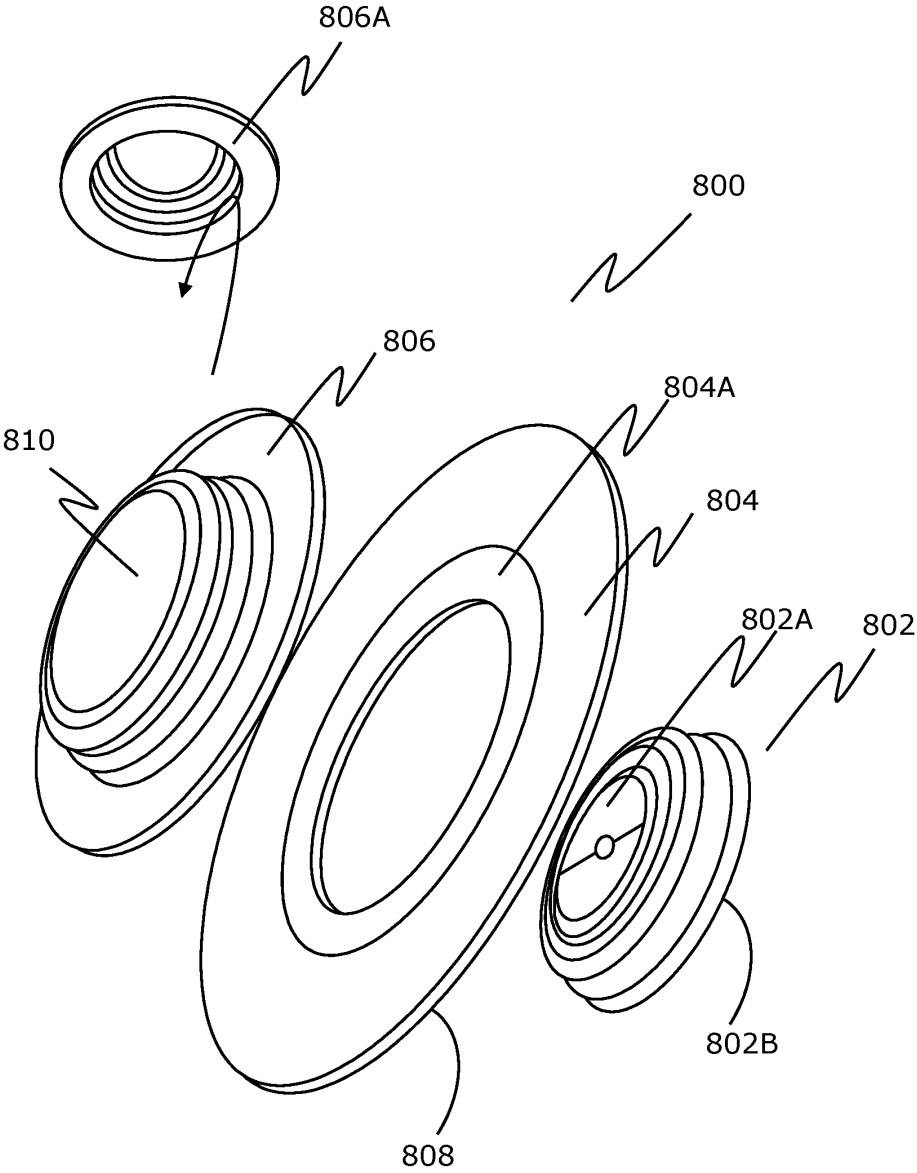


FIG. 10

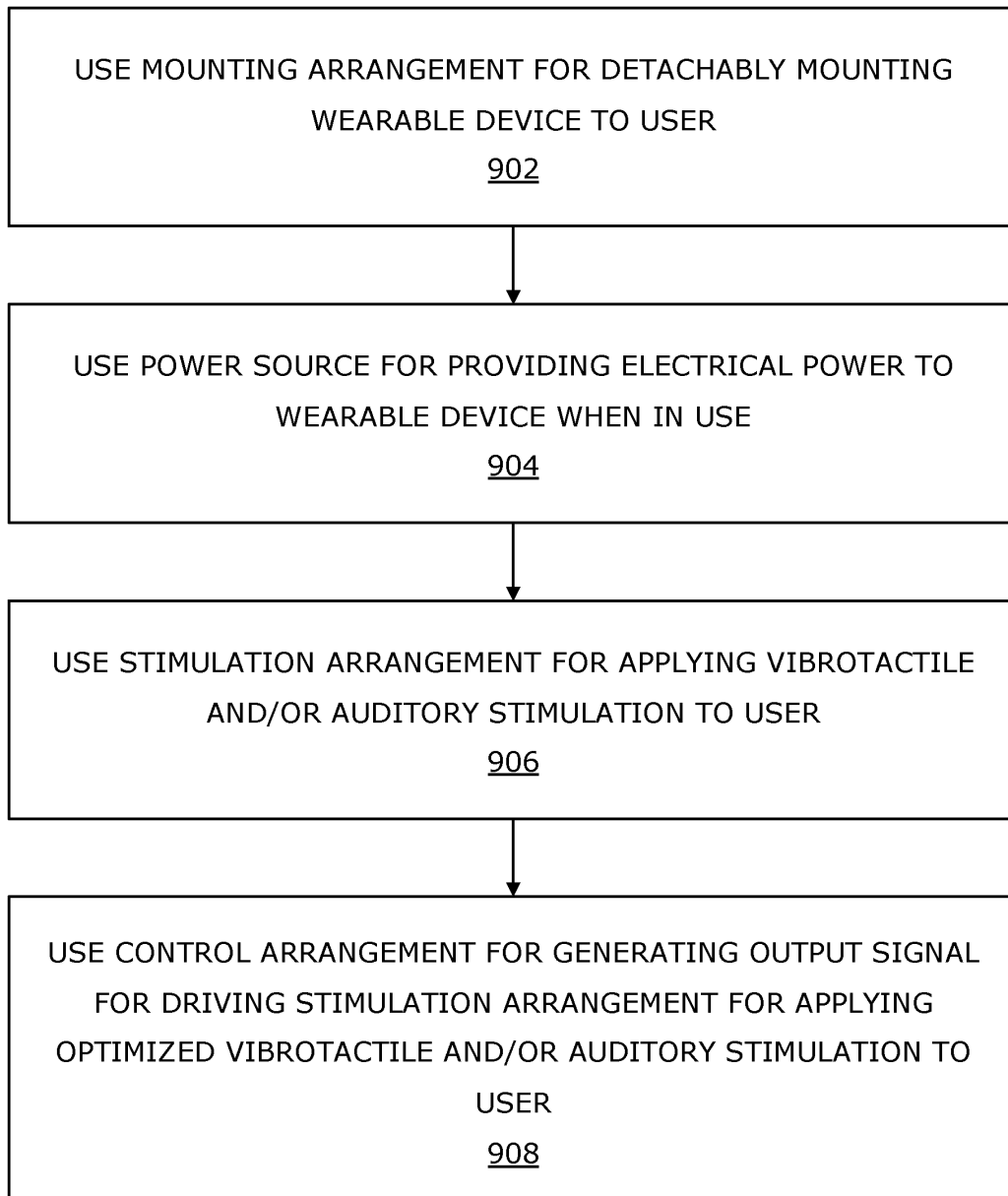


FIG. 11

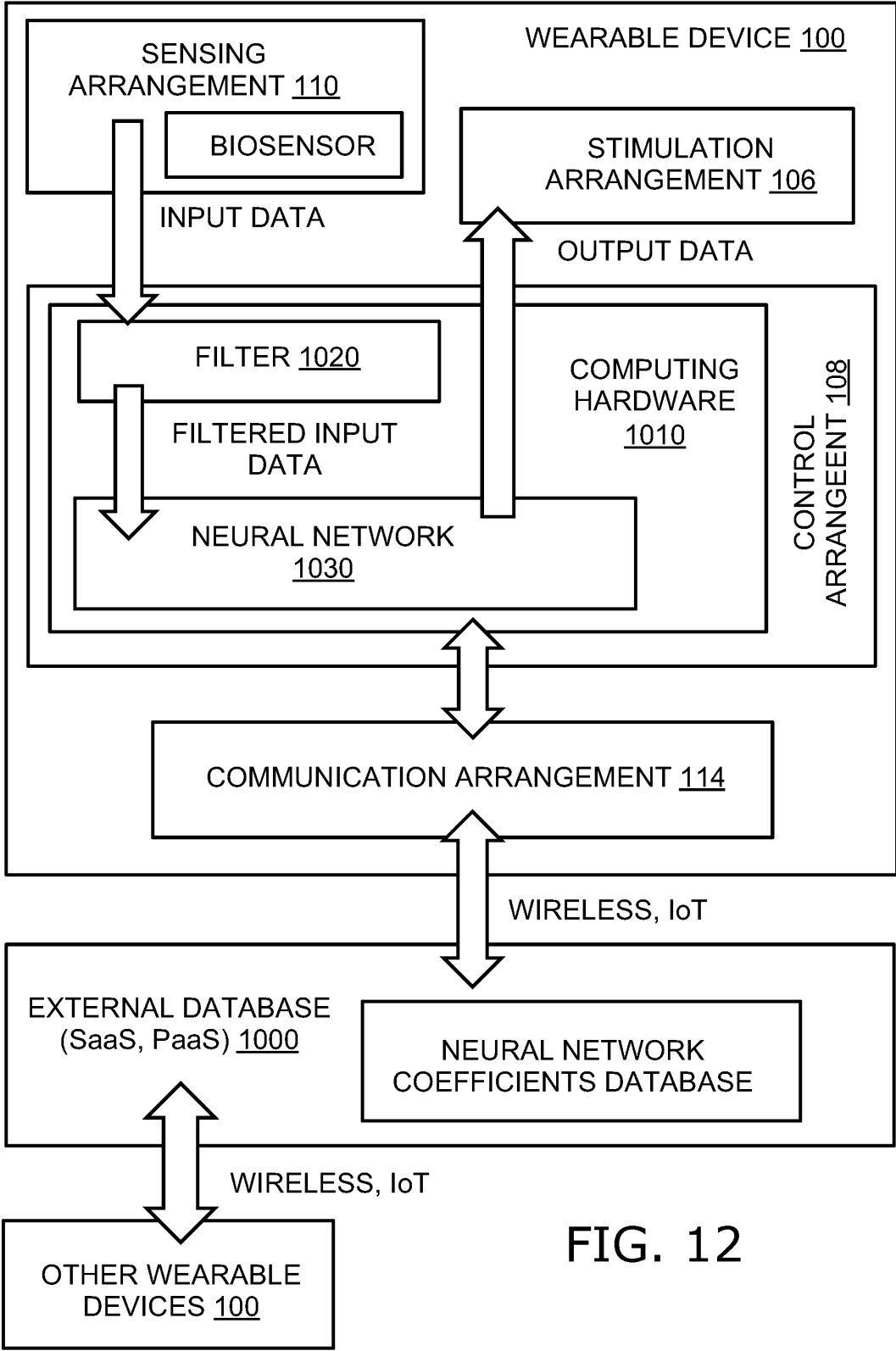


FIG. 12

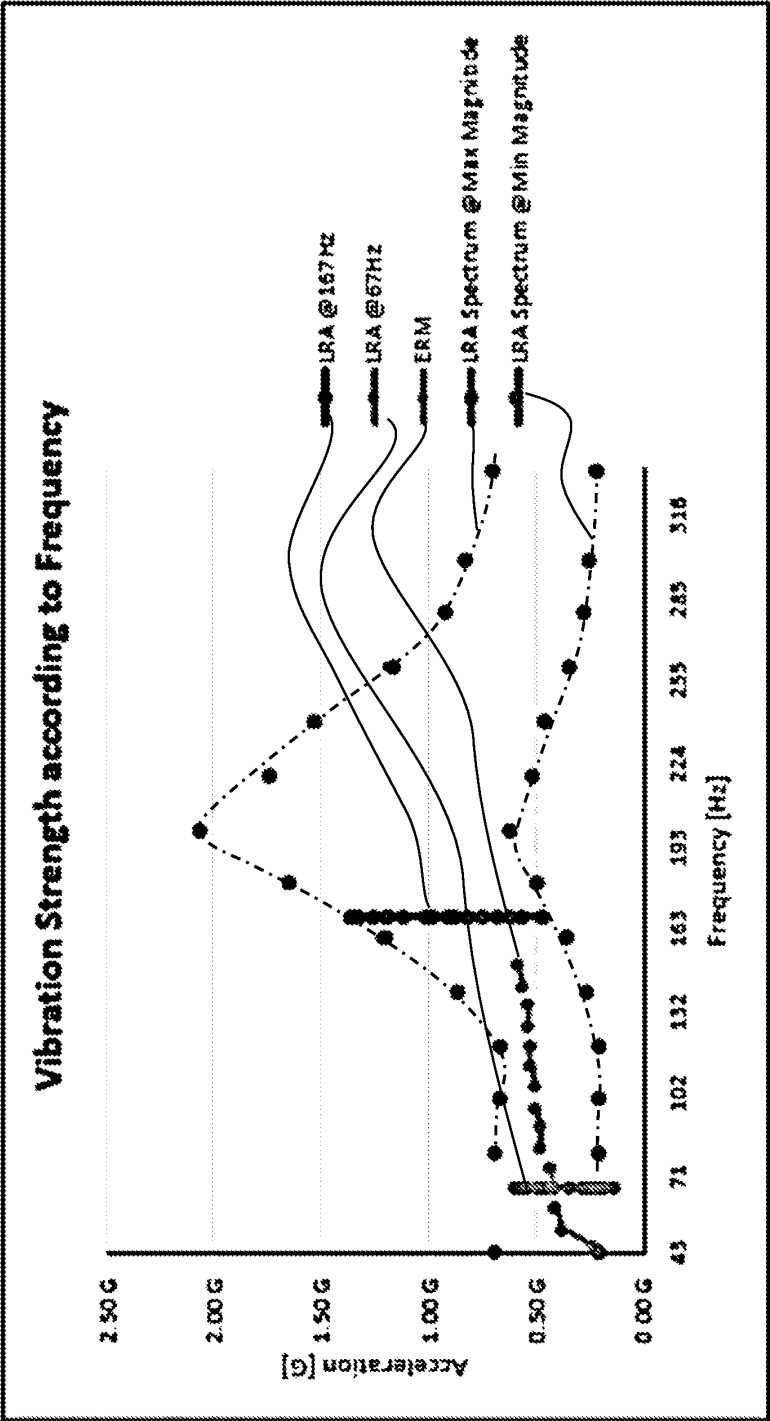


FIG. 13