FIGURE 1

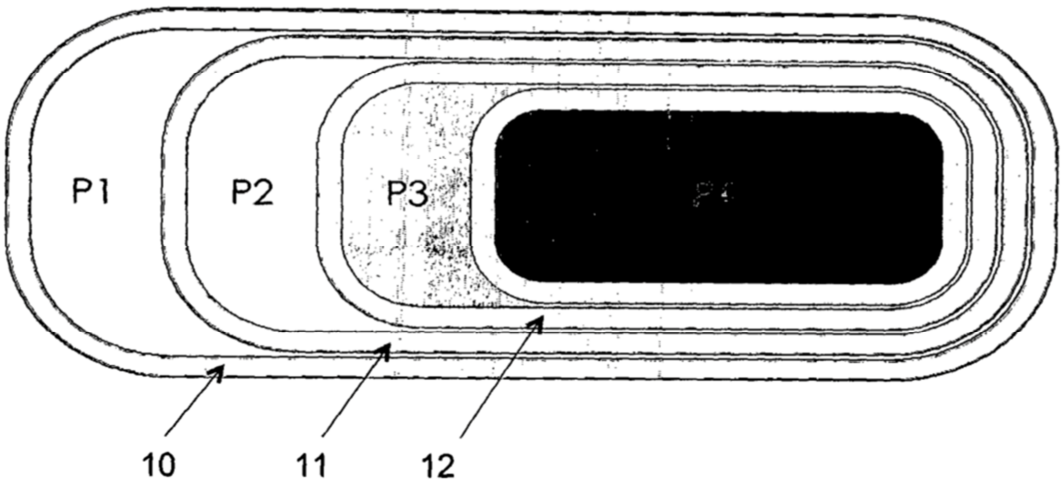


FIGURE 2

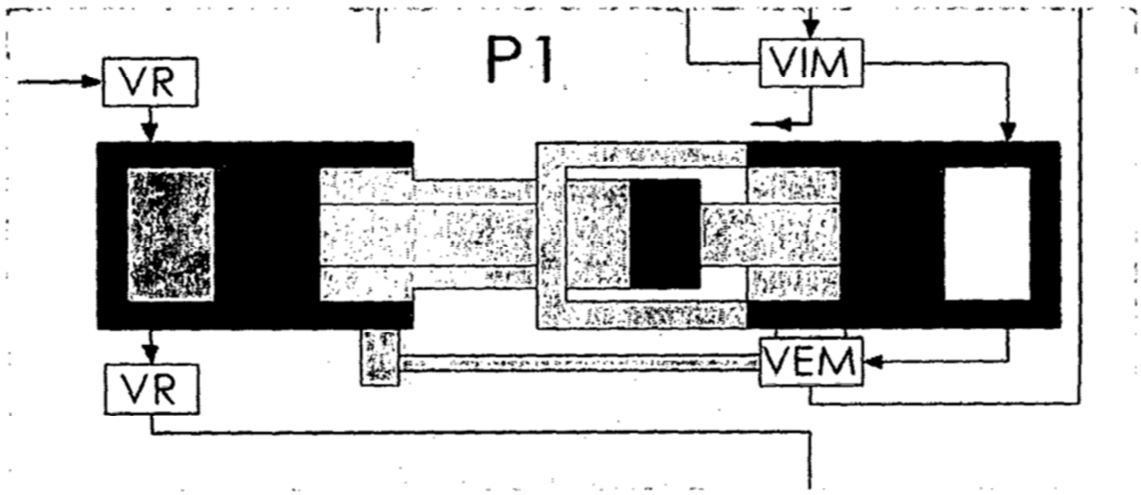
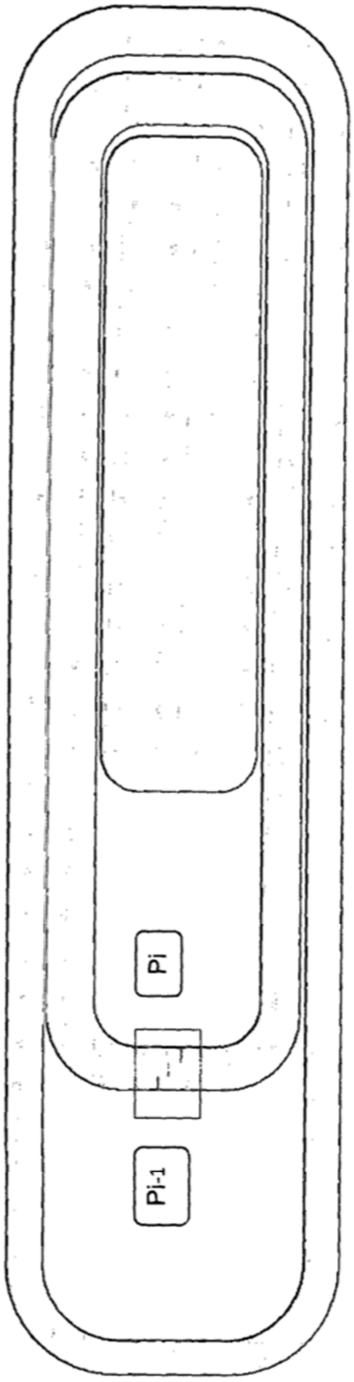


FIGURE 3



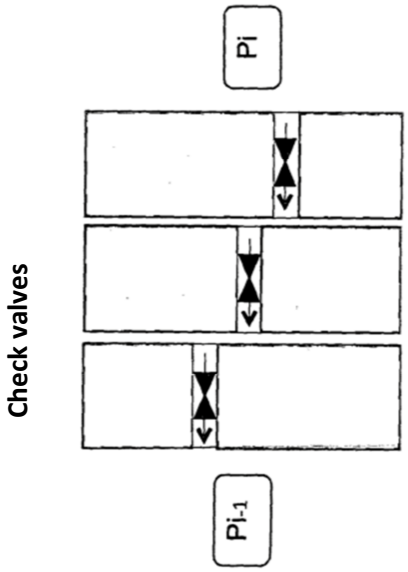
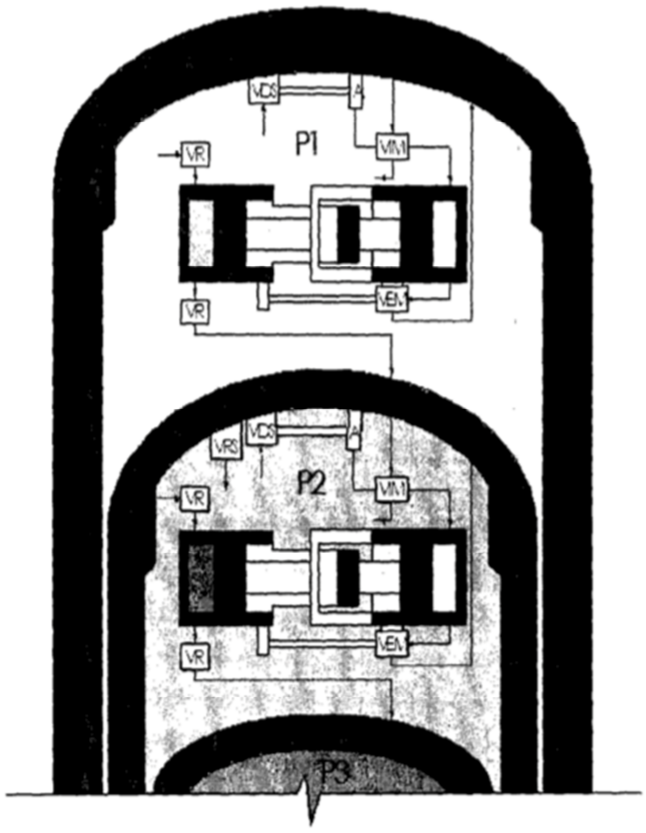
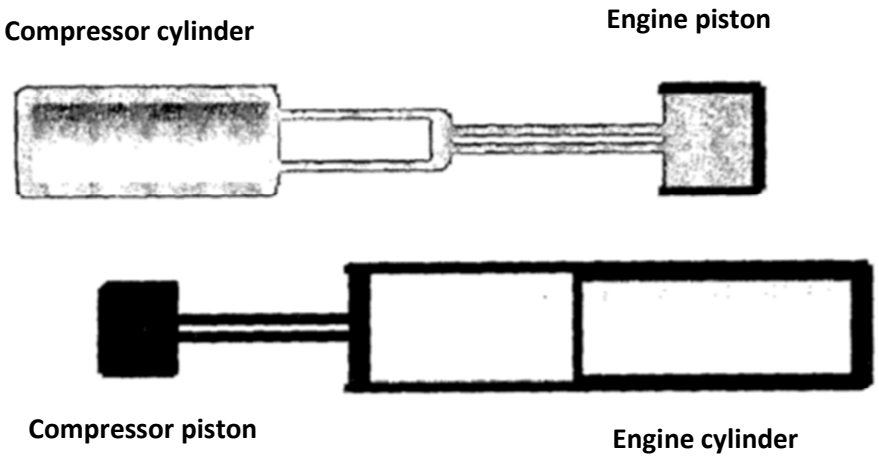


FIGURE 4


VCS
VR
P1
VEN
VR
VR
VCS
P2
VEN
VR
P3


Compressor cylinder
Engine piston
Compressor piston
Engine cylinder