Fig. 1

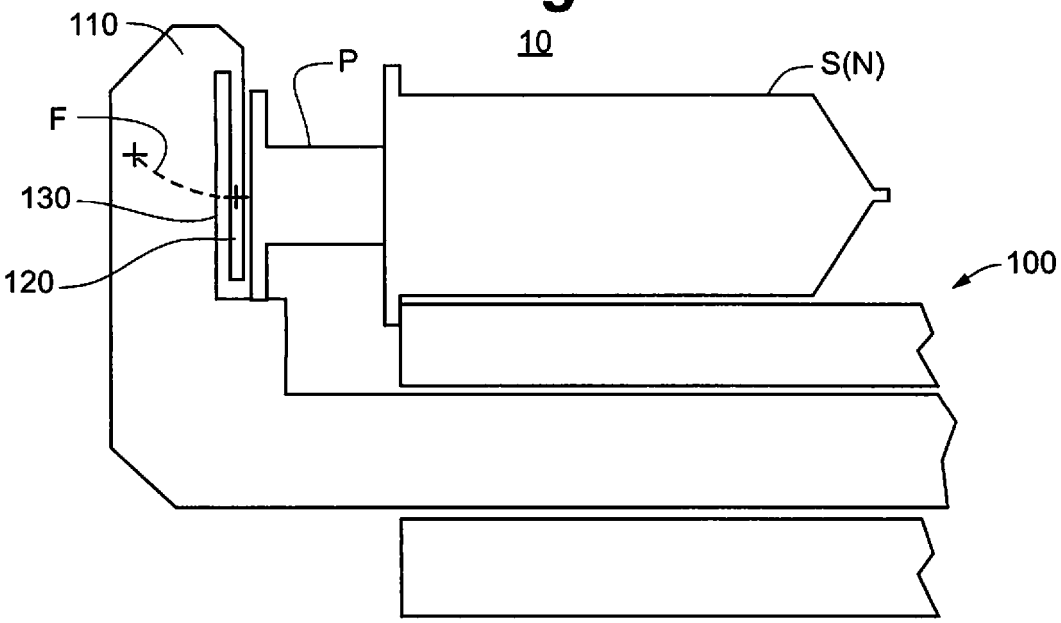



Fig. 1A

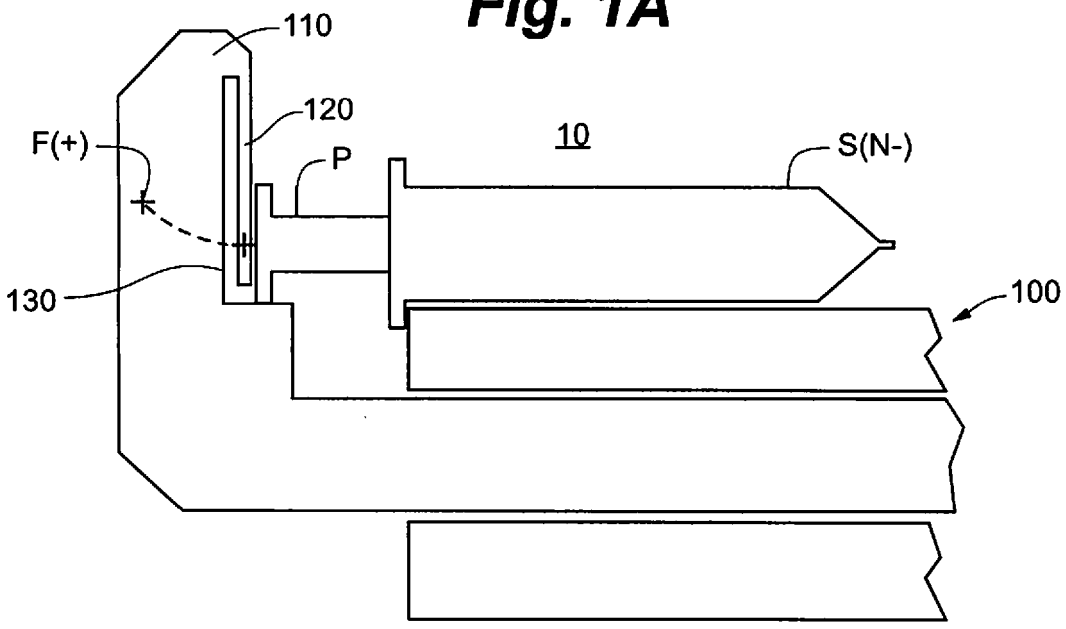


Fig. 2

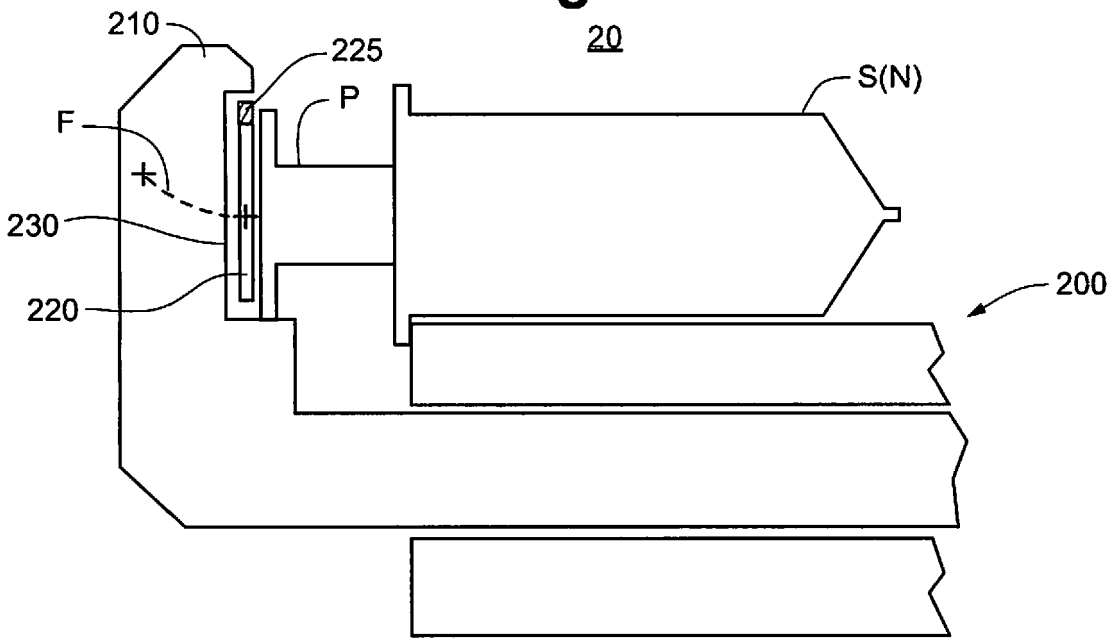



Fig. 2A

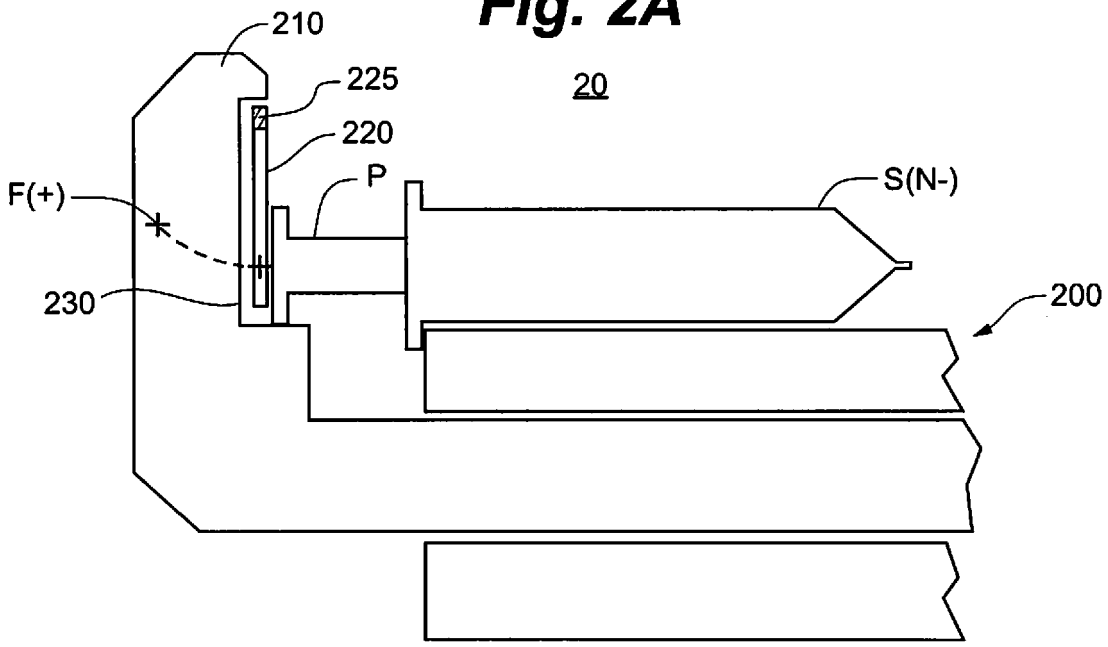


Fig. 3

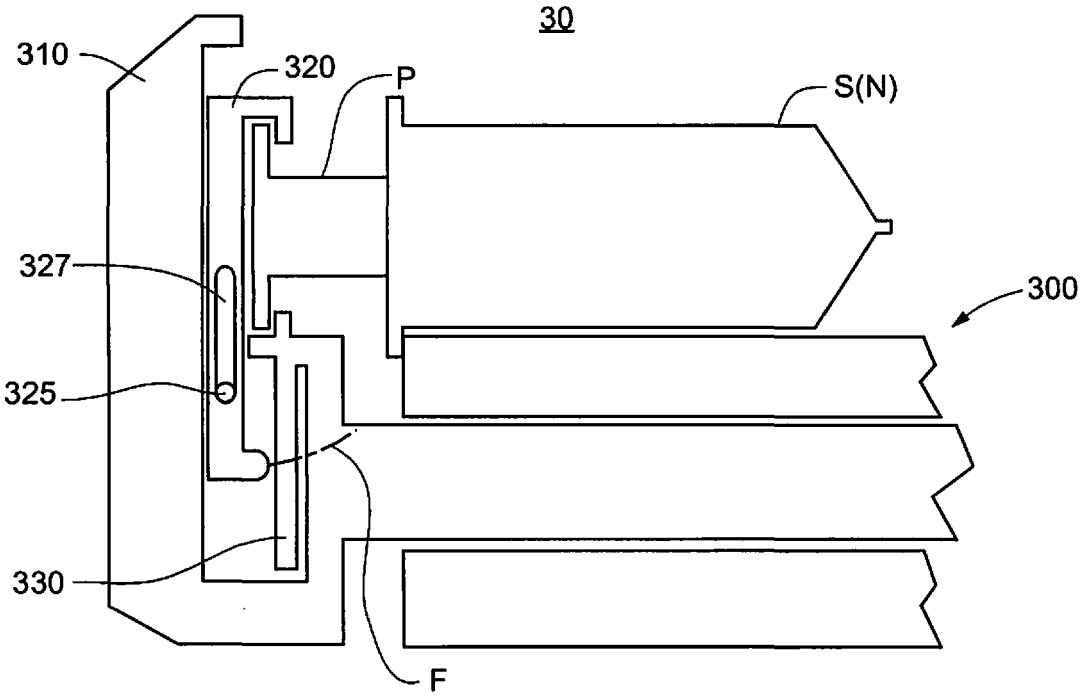



Fig. 3A

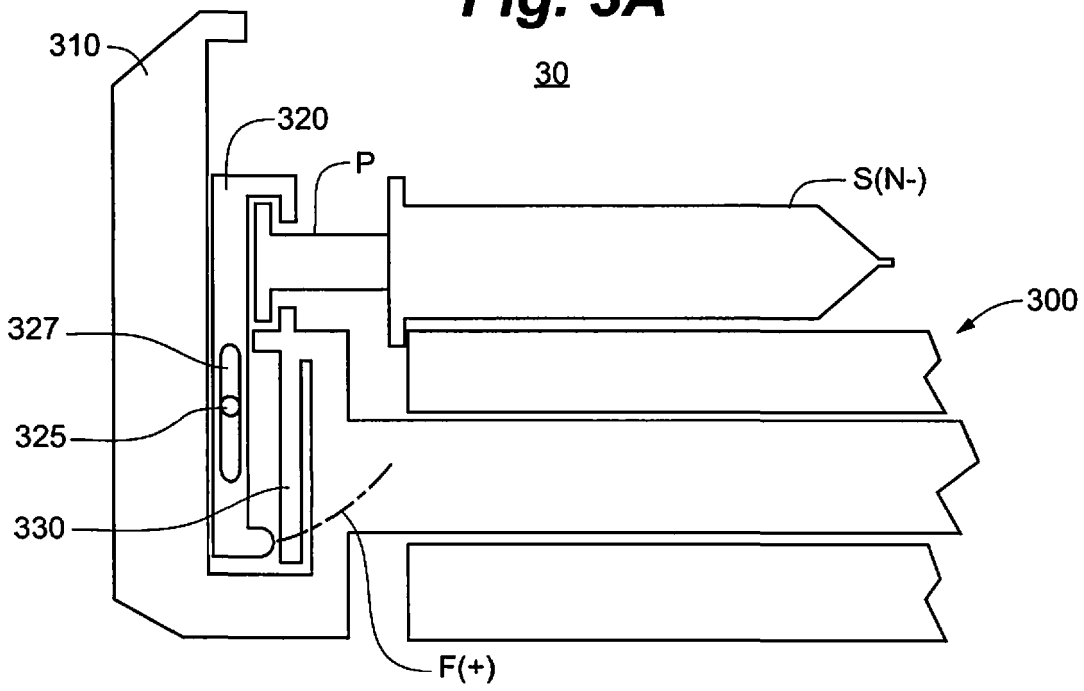
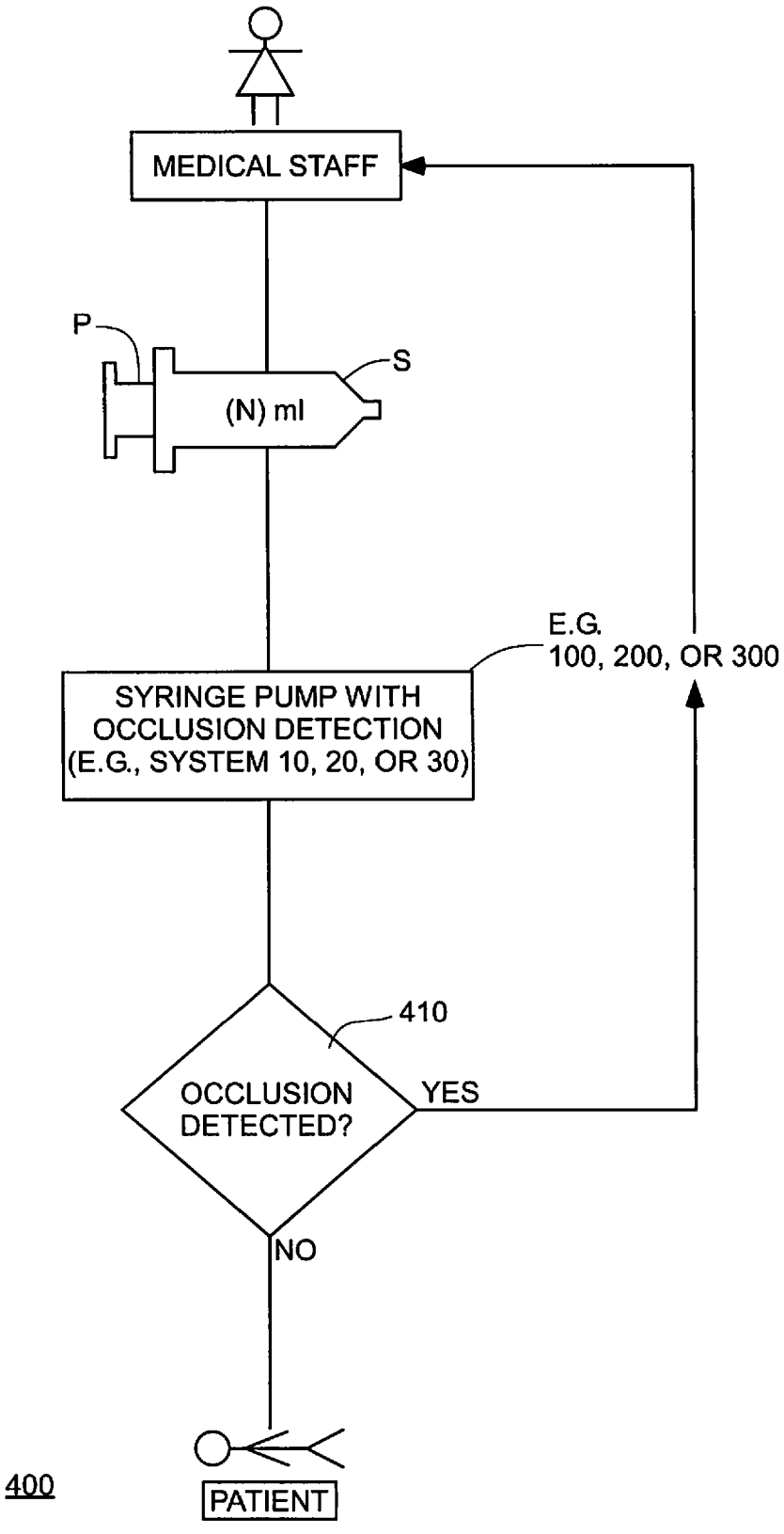


**Fig. 4**


MEDICAL STAFF
P
S
(N) ml
E.G.
100, 200, OR 300
SYRINGE PUMP WITH
OCCLUSION DETECTION
(E.G., SYSTEM 10, 20, OR 30)
410
OCCLUSION
DETECTED?
YES
NO
400
PATIENT