

FIG. 1 (PRIOR ART)

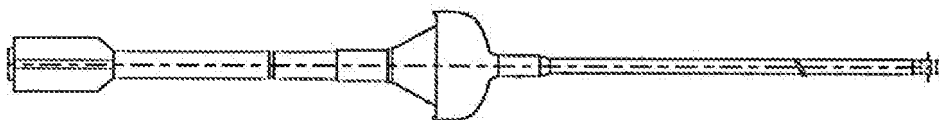
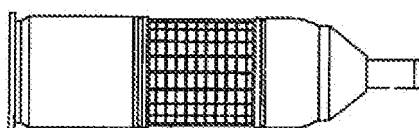


FIG. 2 (PRIOR ART)



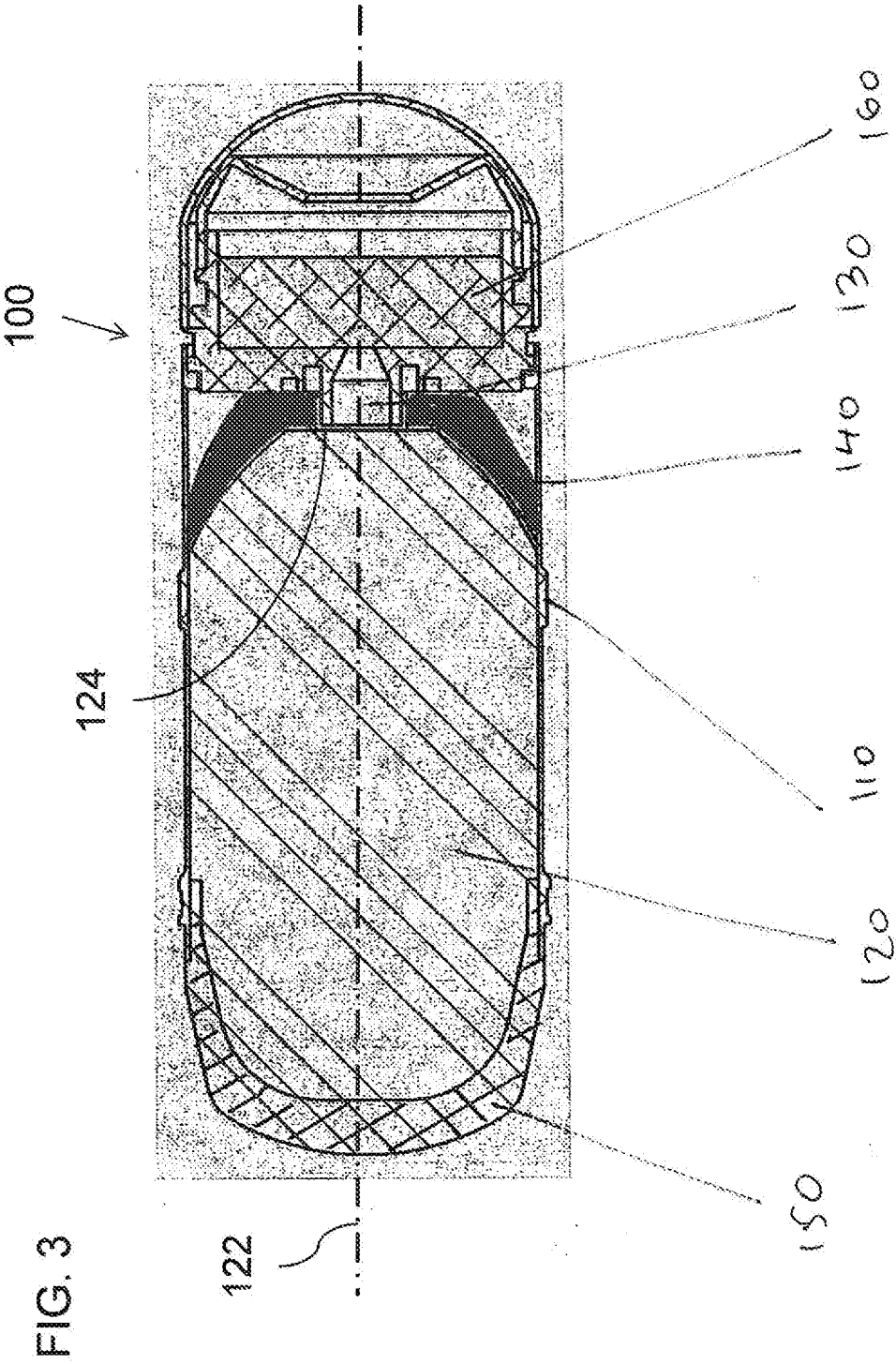


FIG. 4

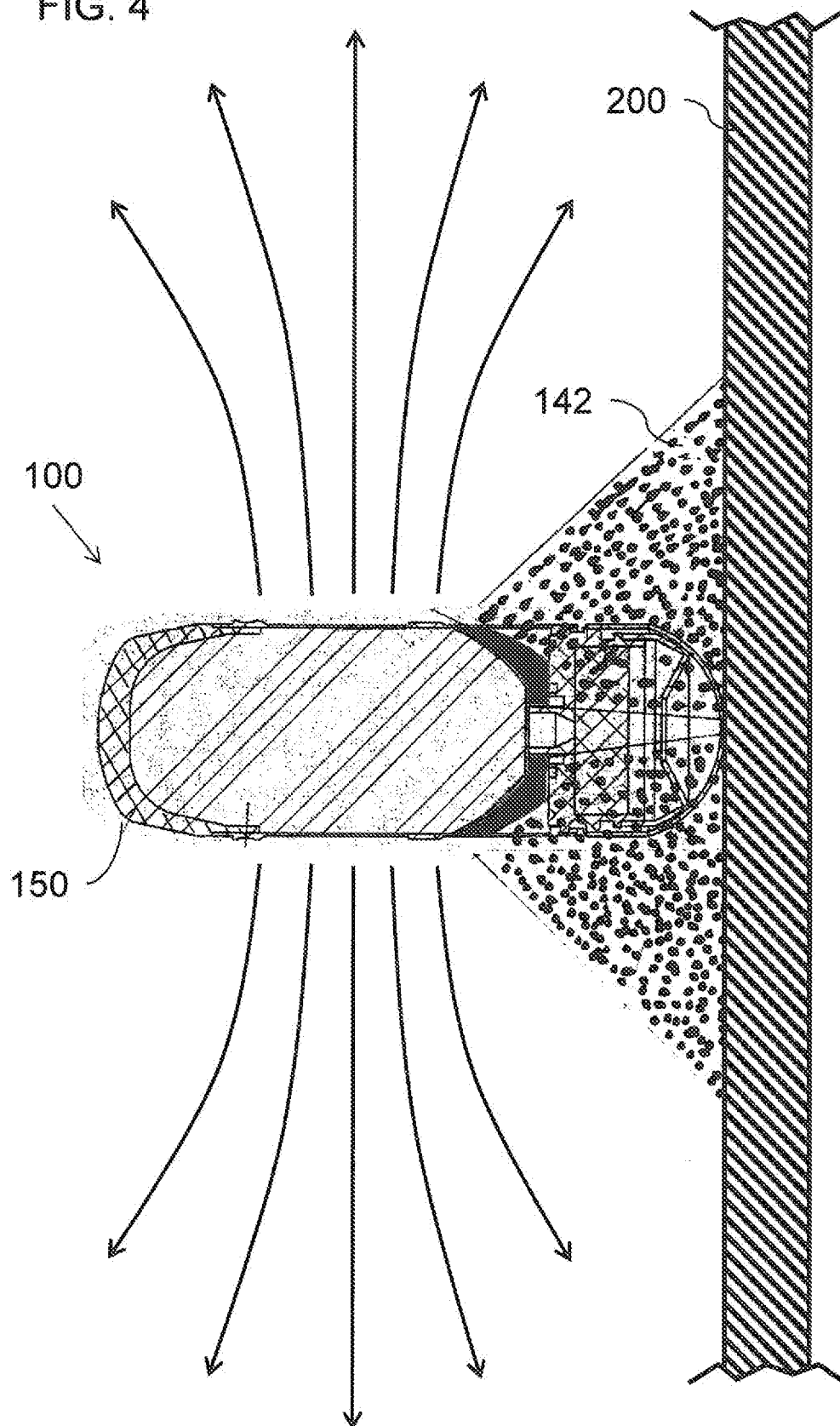


FIG. 5

Design	Unconfined (prior art)			With powder buffer (new)
Stand-off (calibers)	0	0.75	1.5	0
P_{MAX} (MPa)	70	35	27	15
V_{door} (m/sec)	5.07	5.18	5.05	4.97

FIG. 6

