

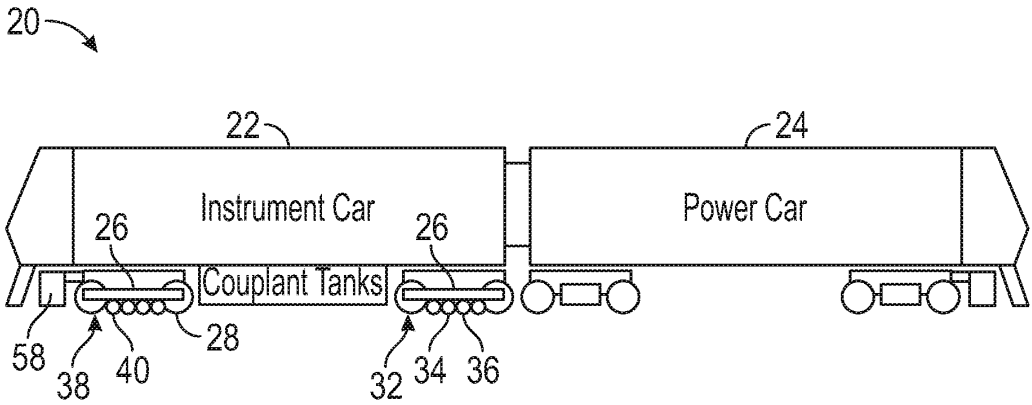


FIG. 1A

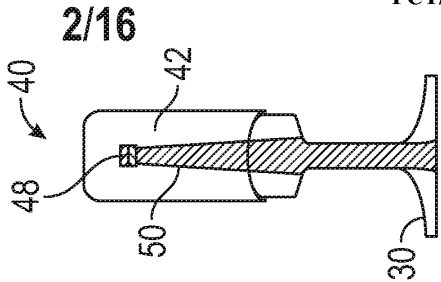
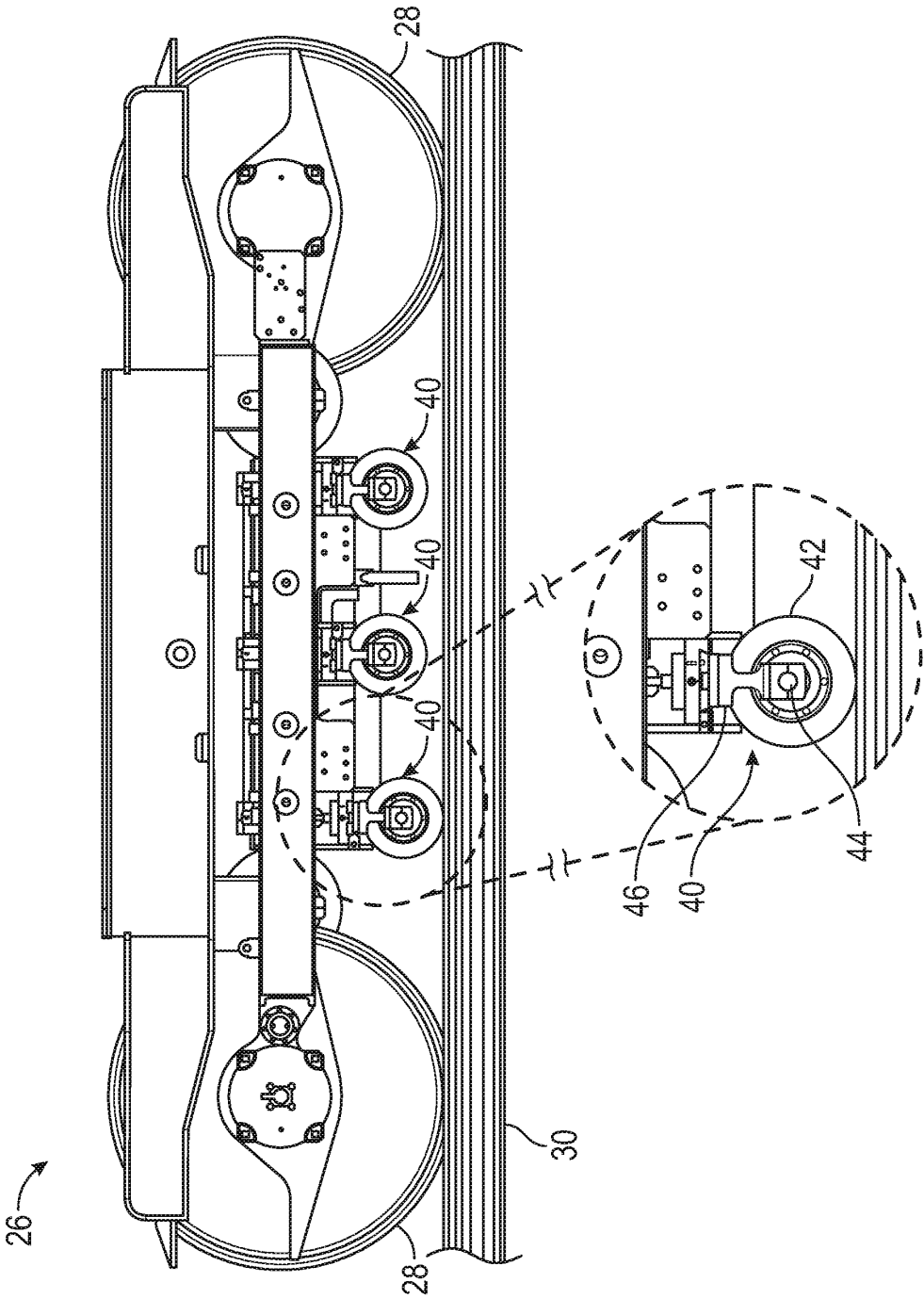


FIG. 1C

FIG. 1B

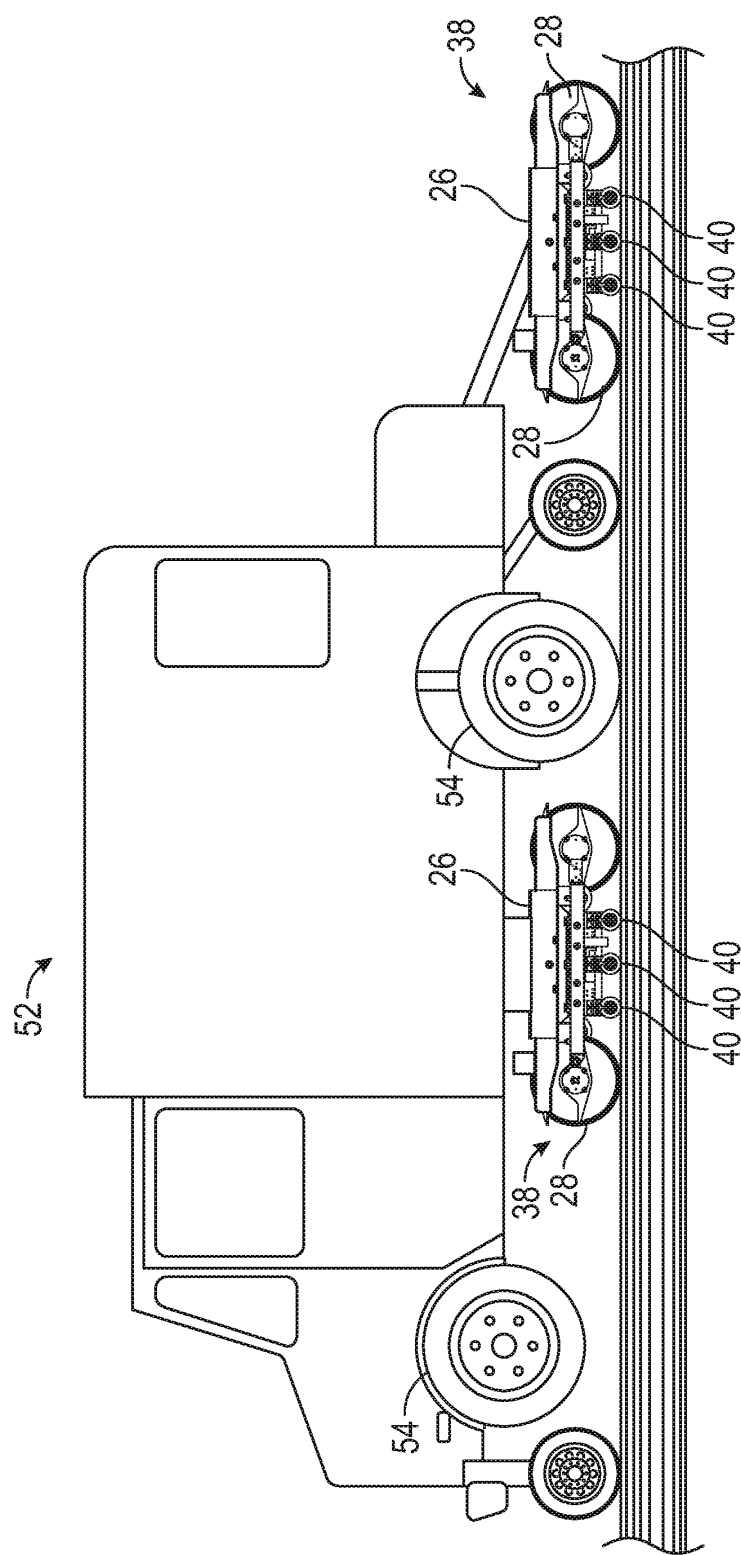
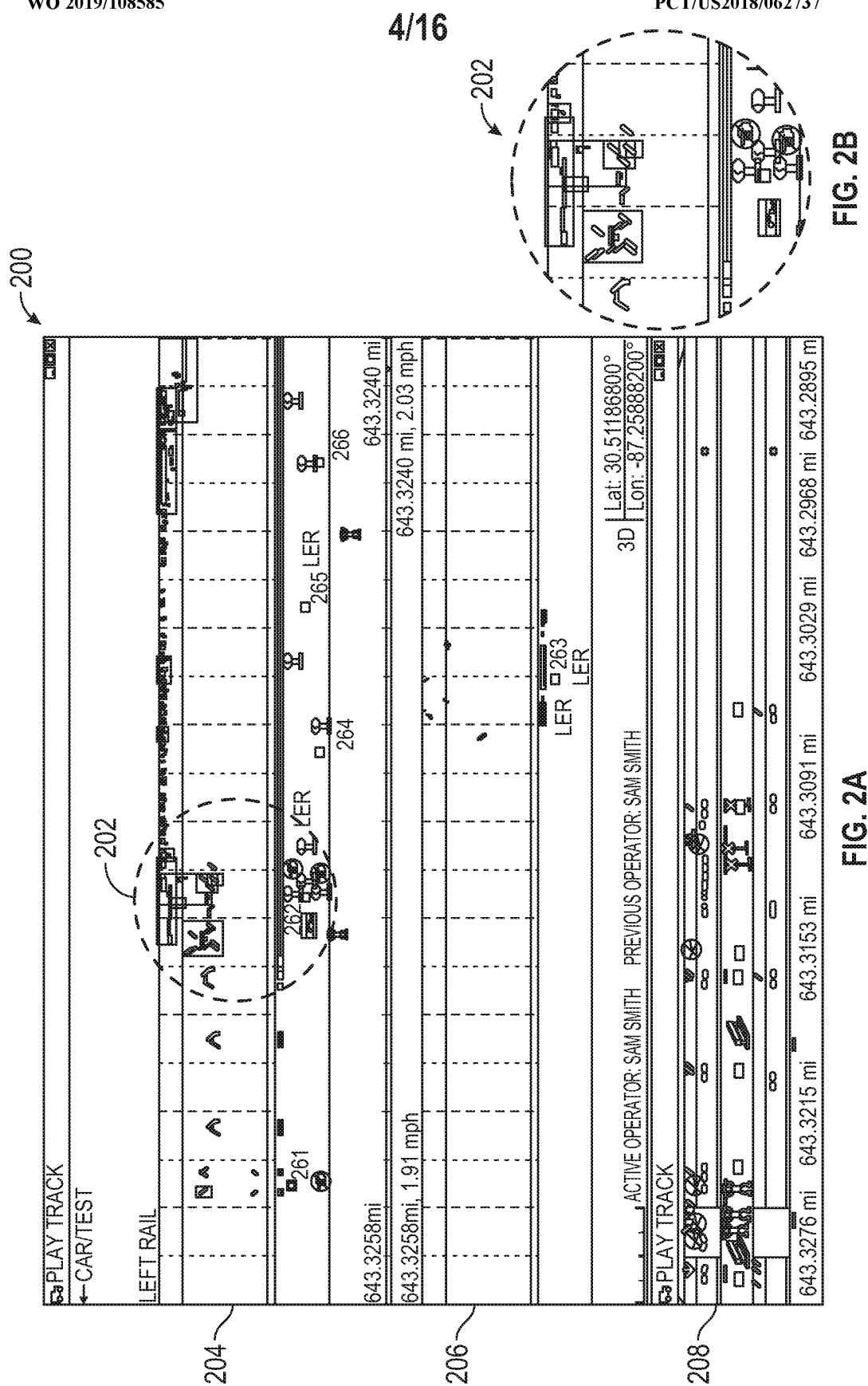


FIG. 1D



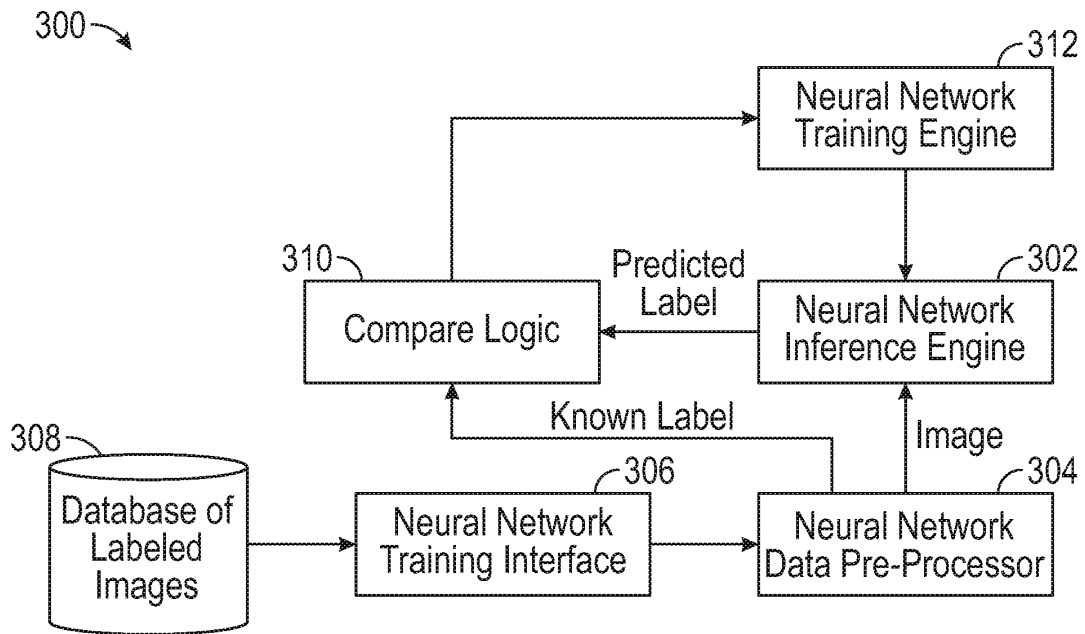


FIG. 3

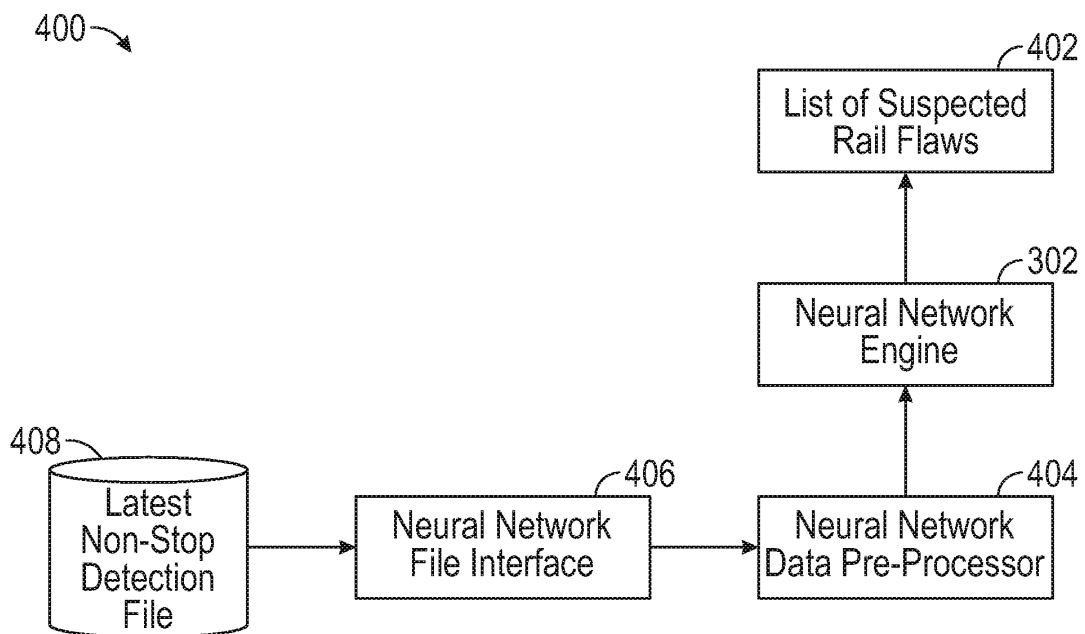


FIG. 4

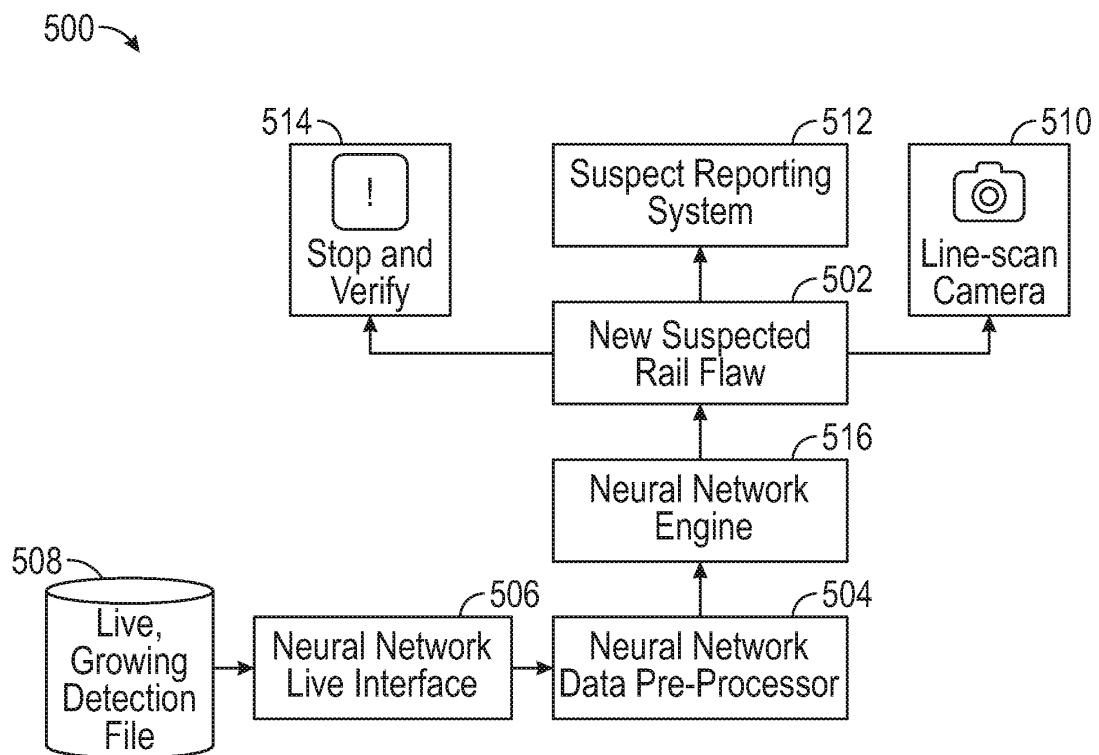


FIG. 5

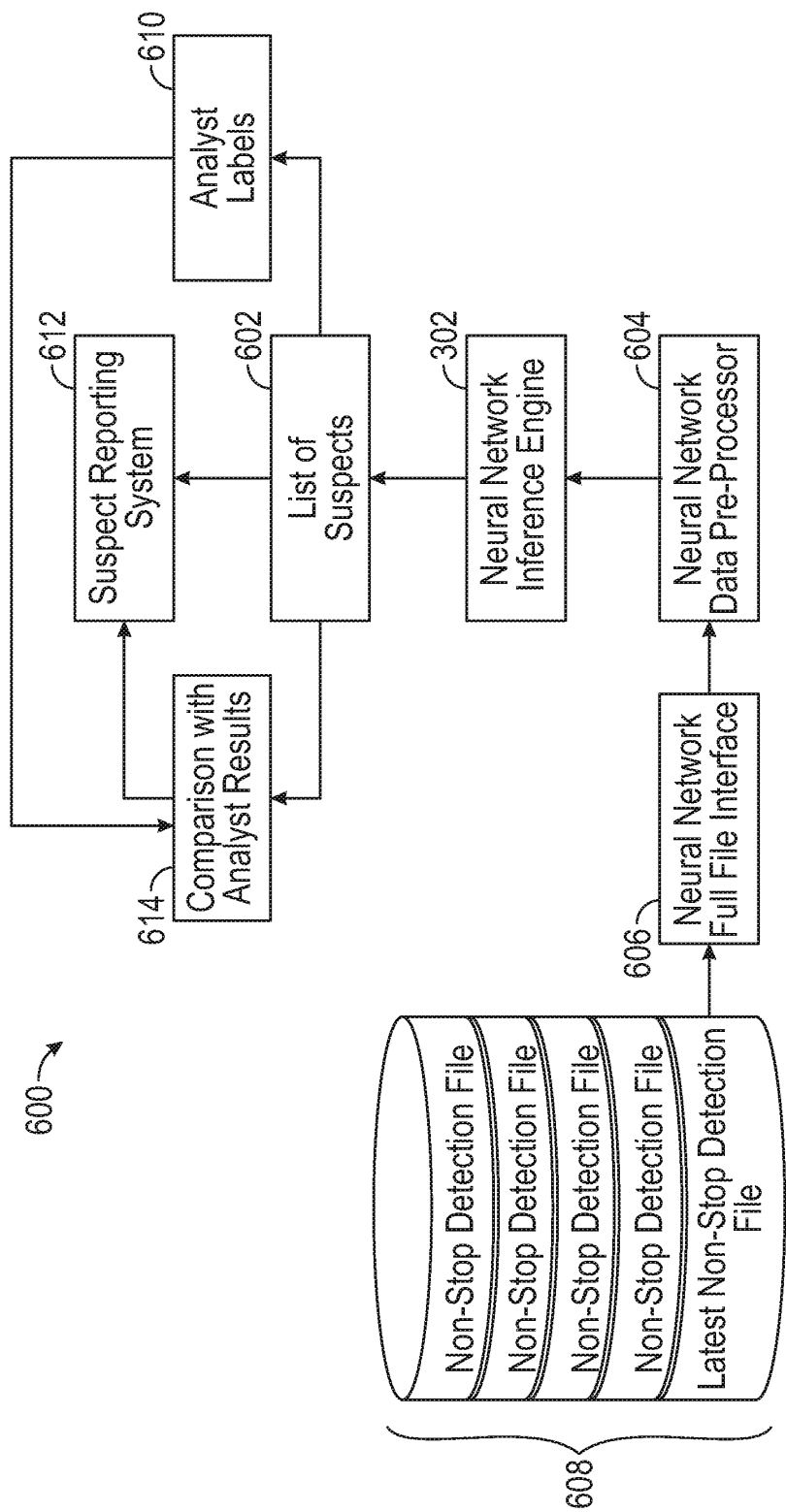
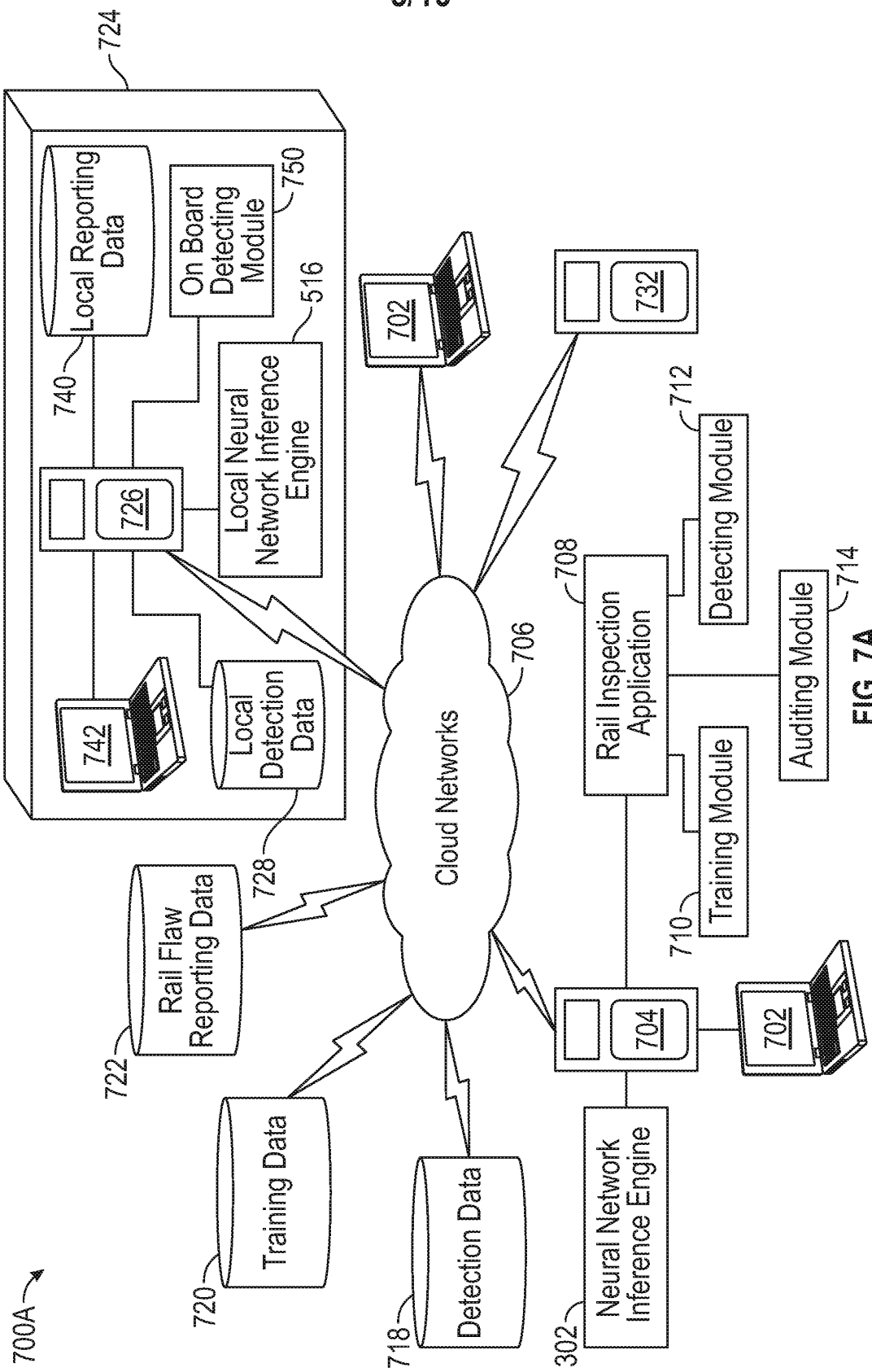
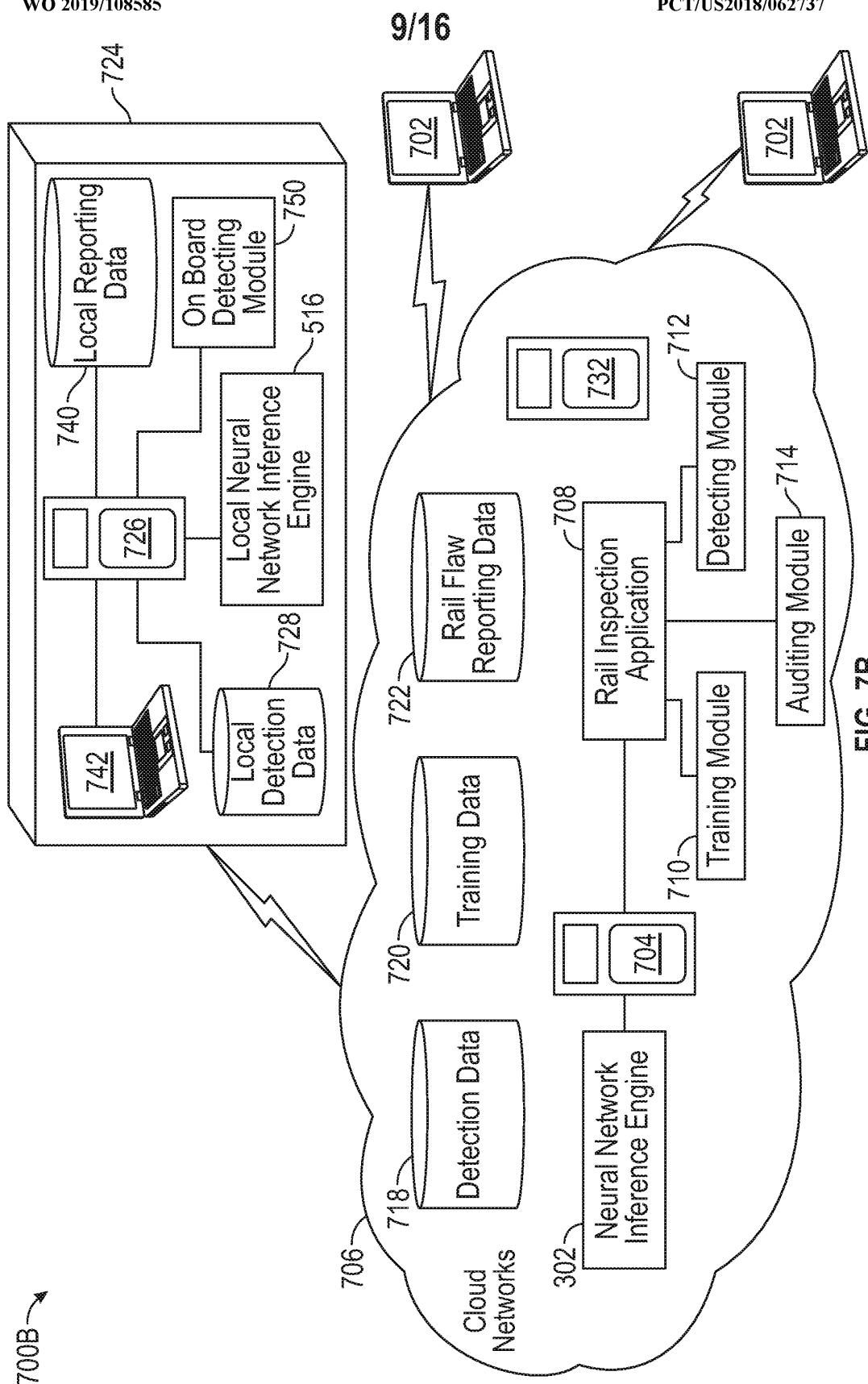


FIG. 6





800 →

802 TestSegment ID	804 Rail Indicator	806 Pulse Count	808 UIC Code/Comment	810 Confidence
999_DF040117_006	L	3066	996 BHC	0.57888943
999_DF040117_006	L	3132	996 BHC	0.714833975
999_DF040117_006	L	3266	996 BHC	0.676444054
999_DF040117_006	L	3332	996 BHC	0.744215548
999_DF040117_006	L	3472	996 BHC	0.880108118

FIG. 8

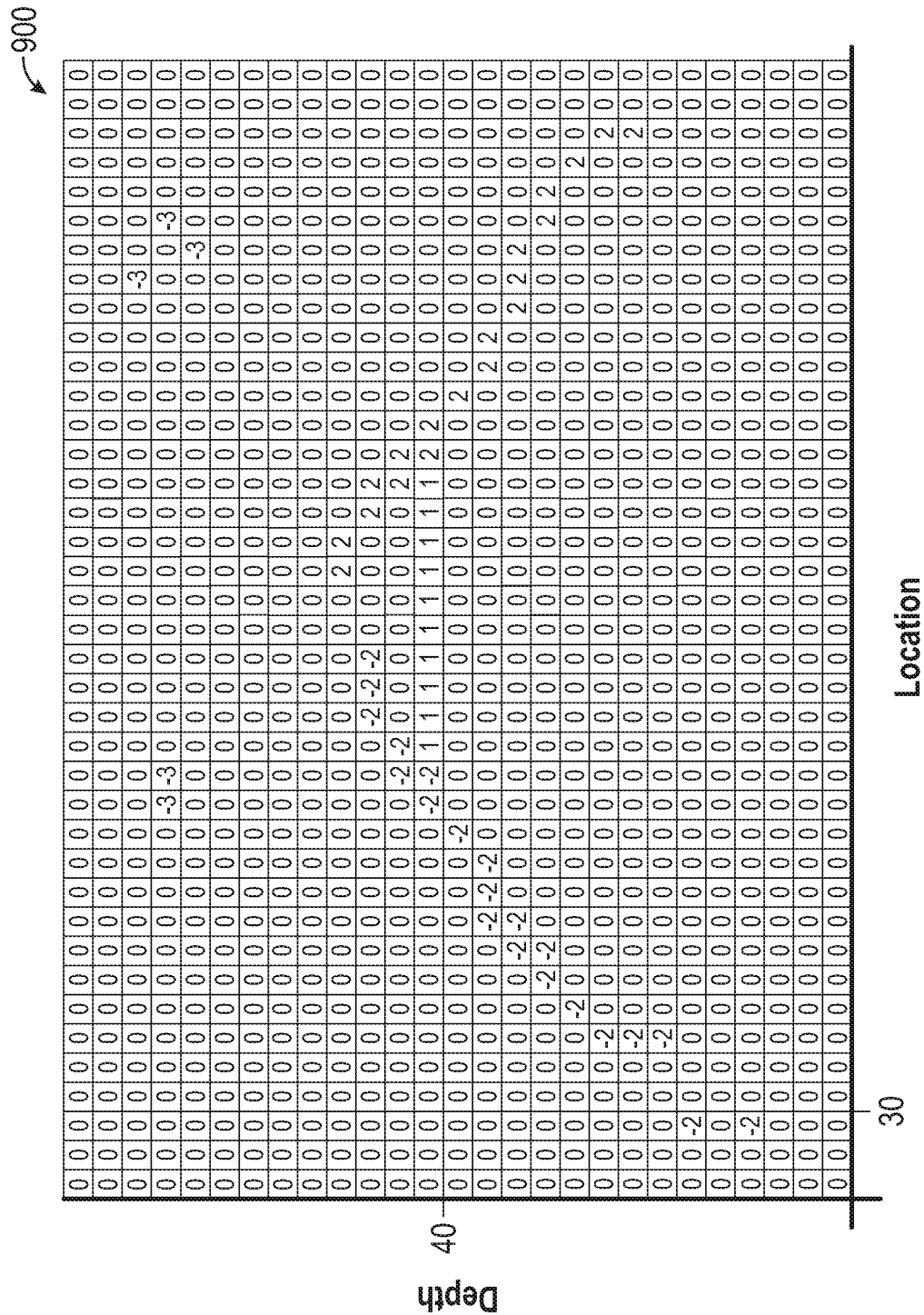


FIG. 9

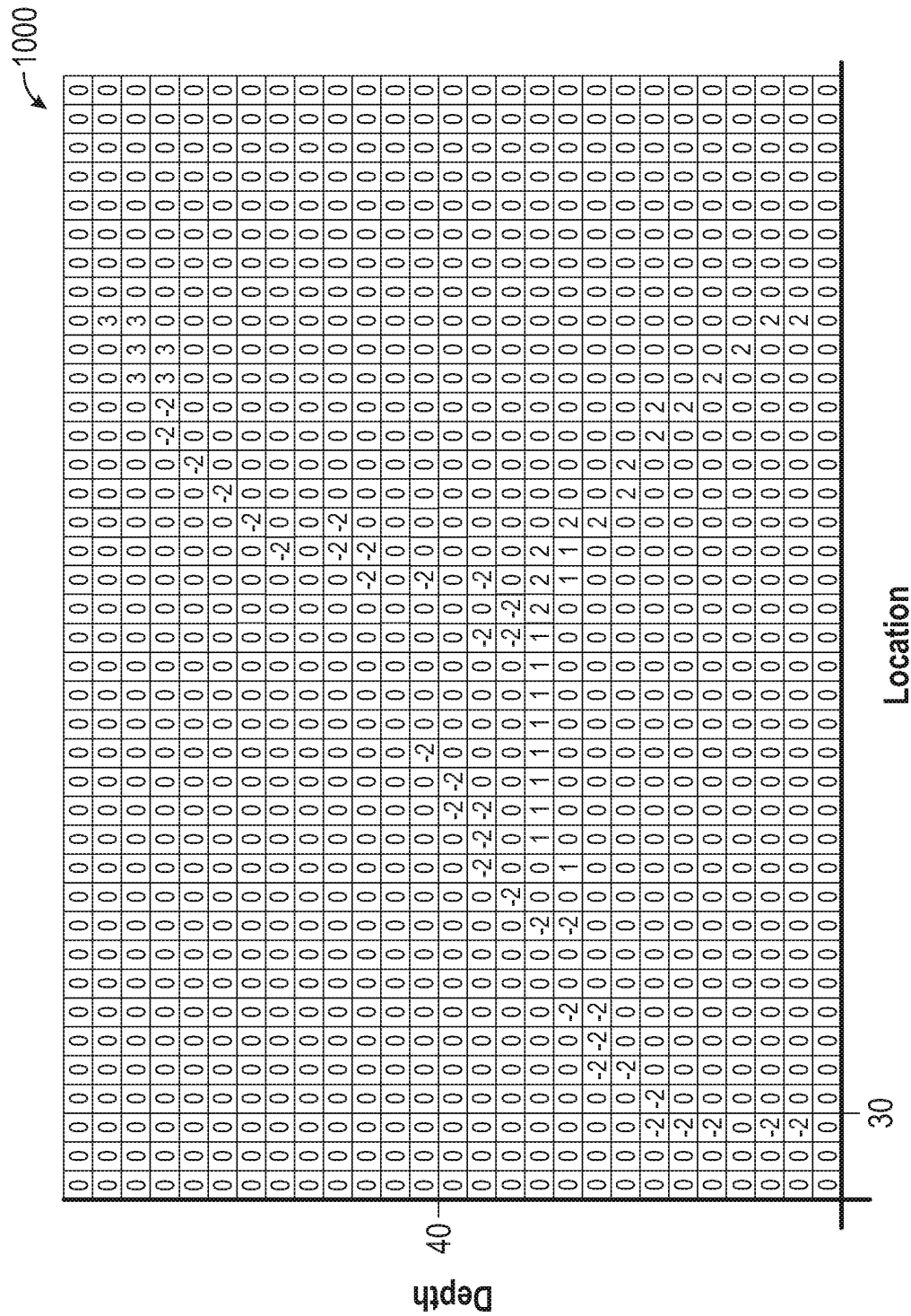


FIG. 10

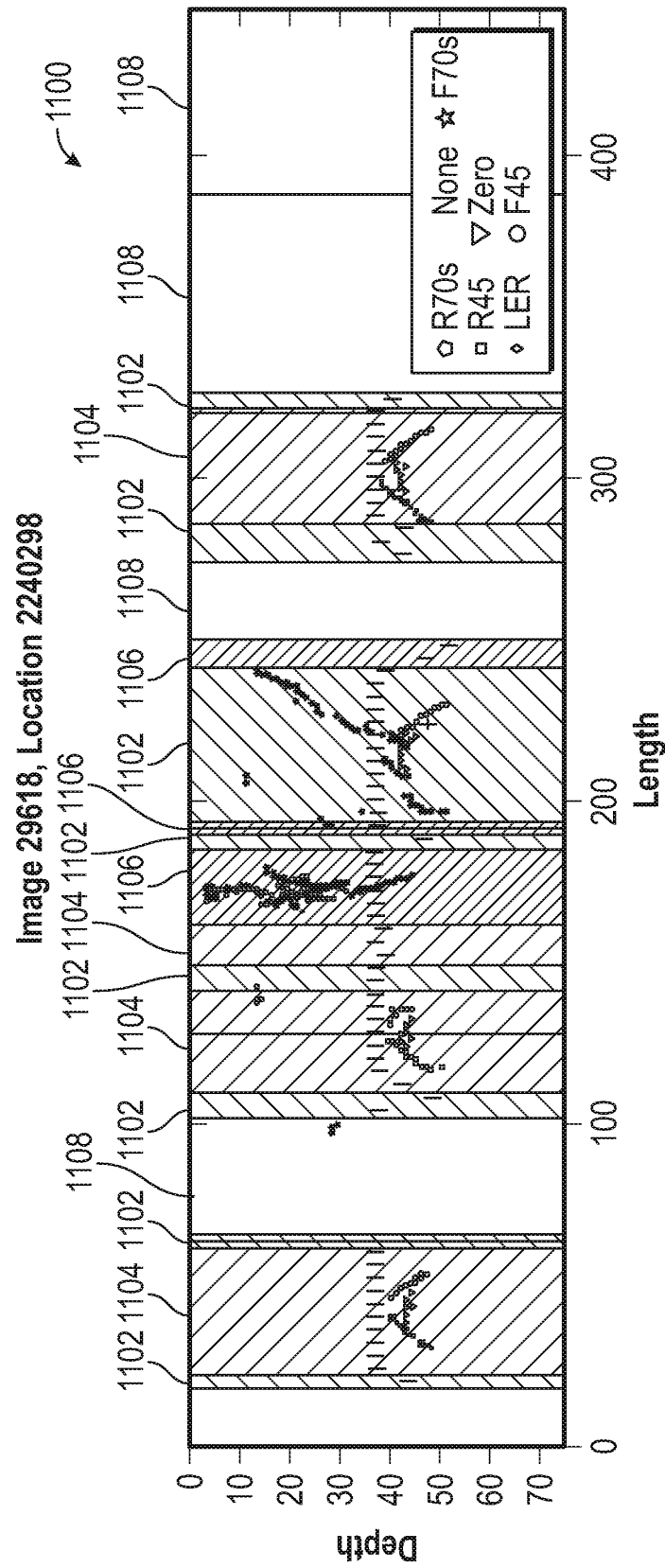


FIG. 11

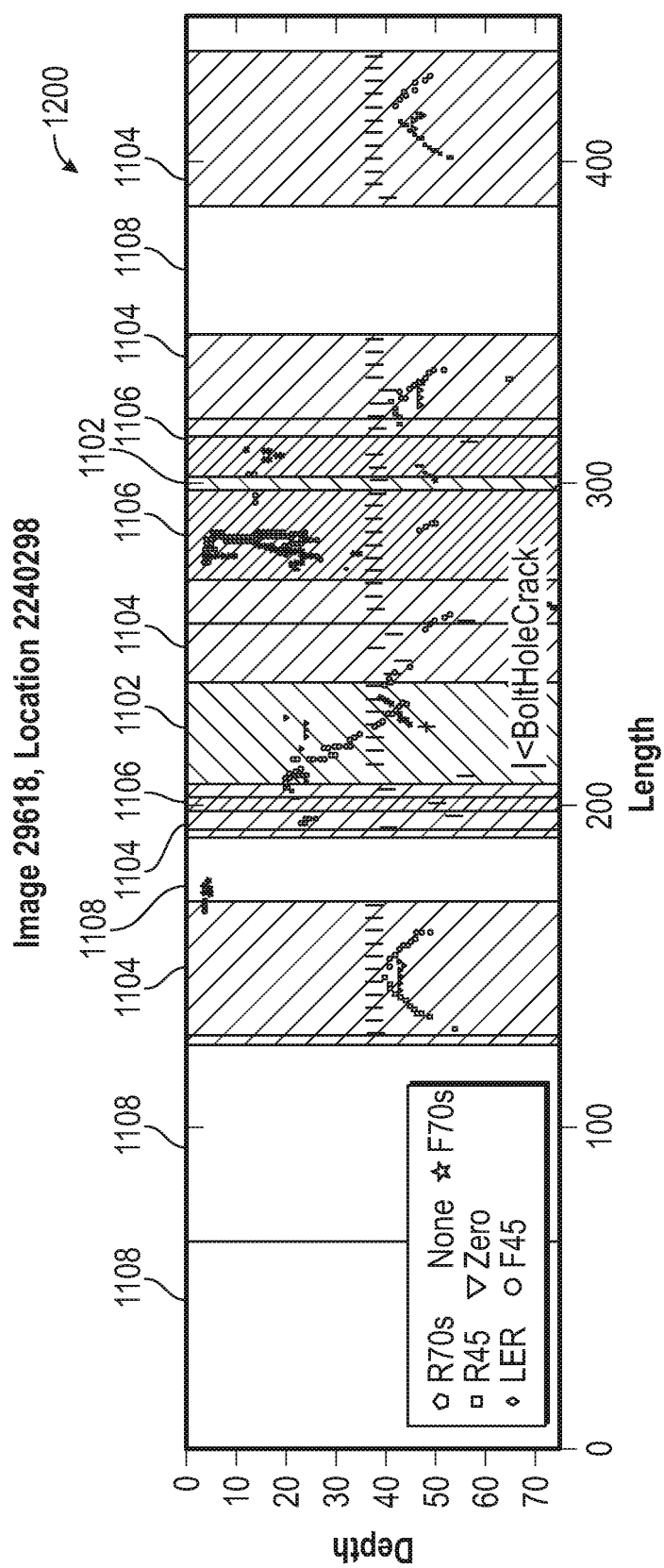
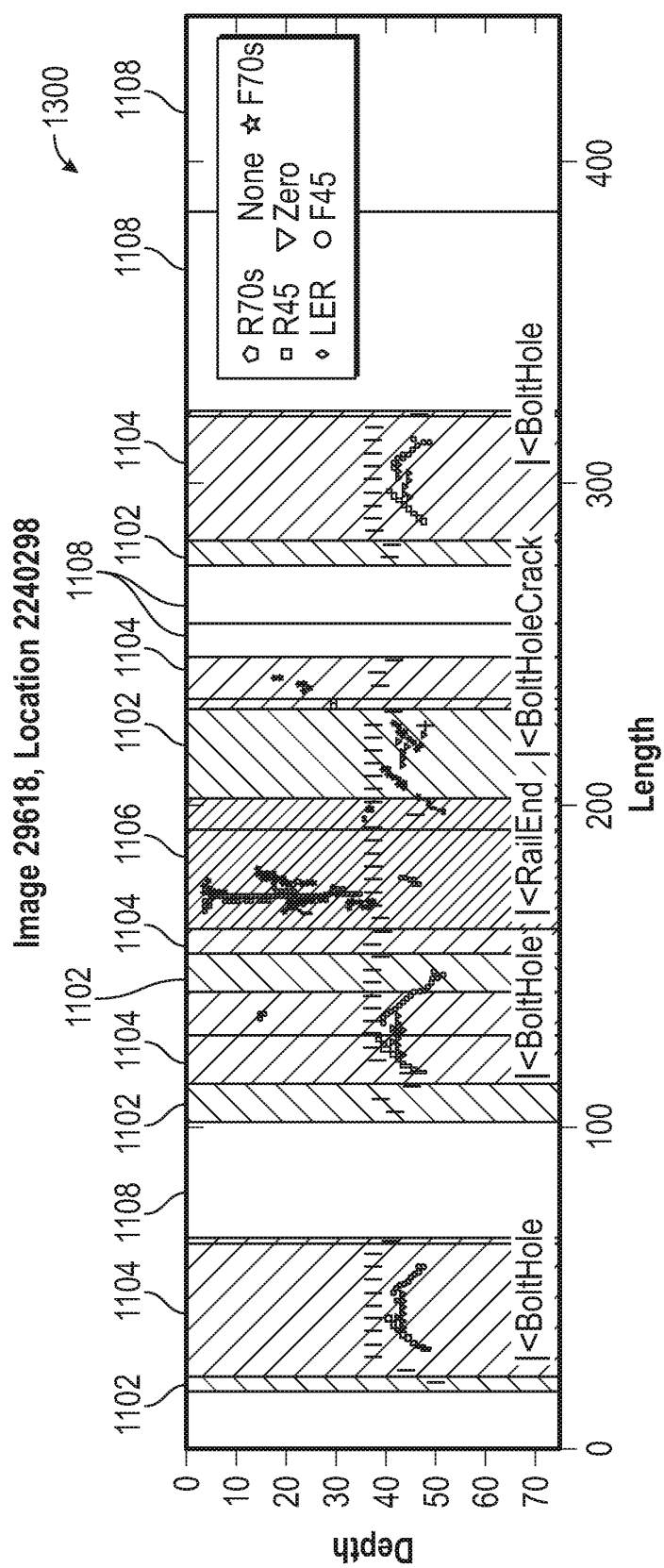


FIG. 12



13
Eⁿ

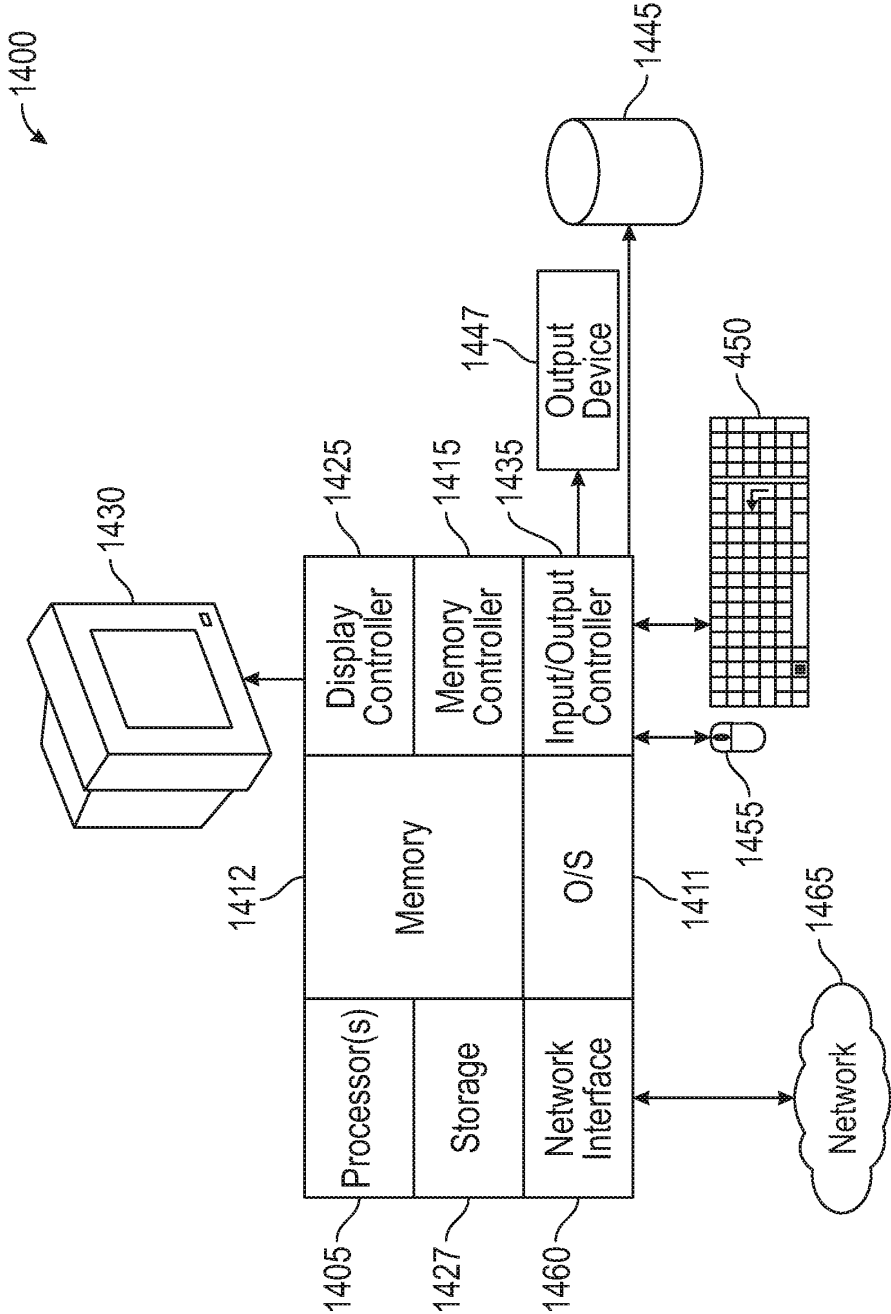


FIG. 14