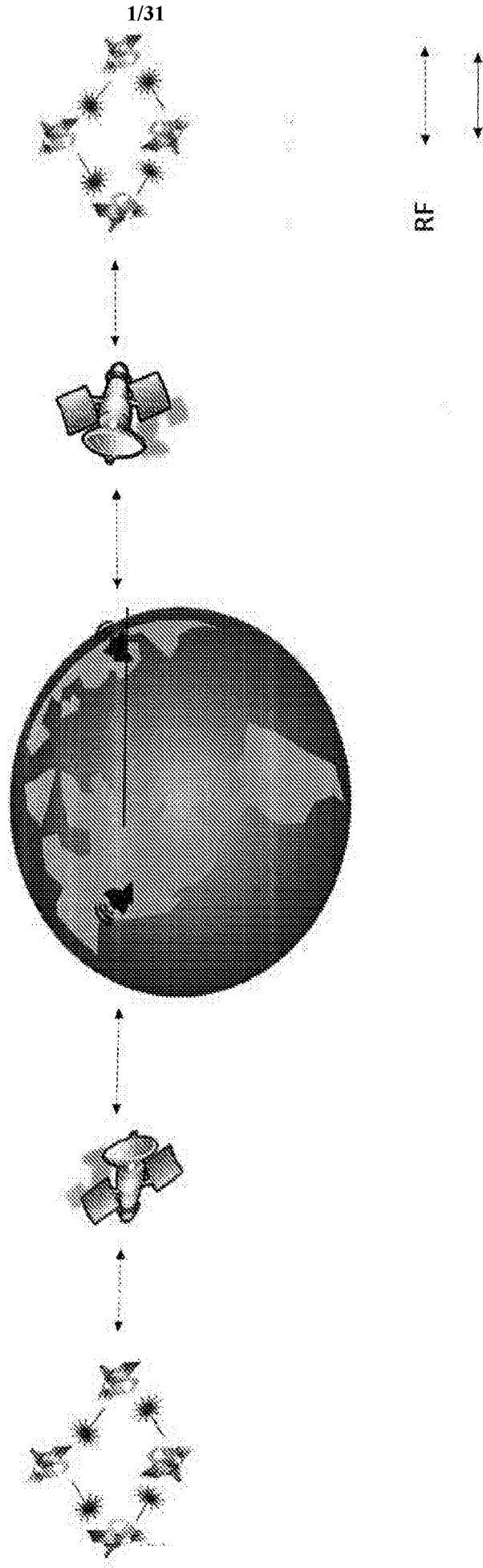


Fig. 1



20a,b

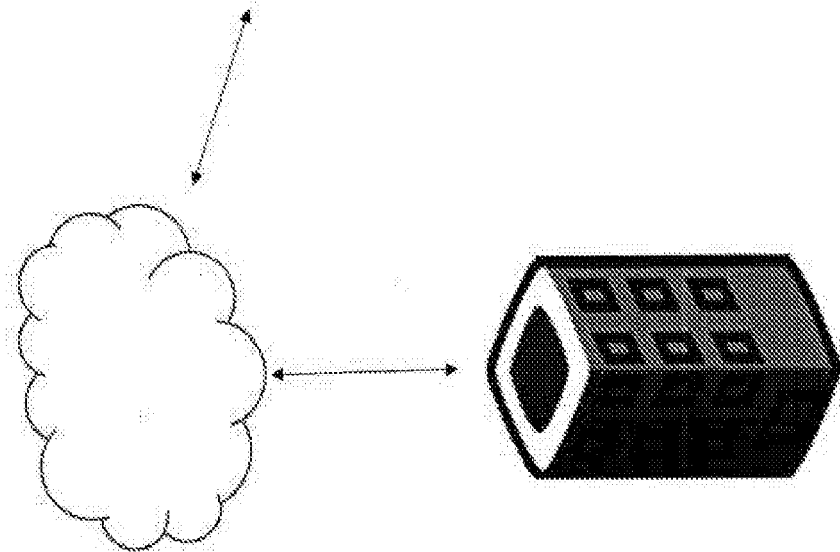
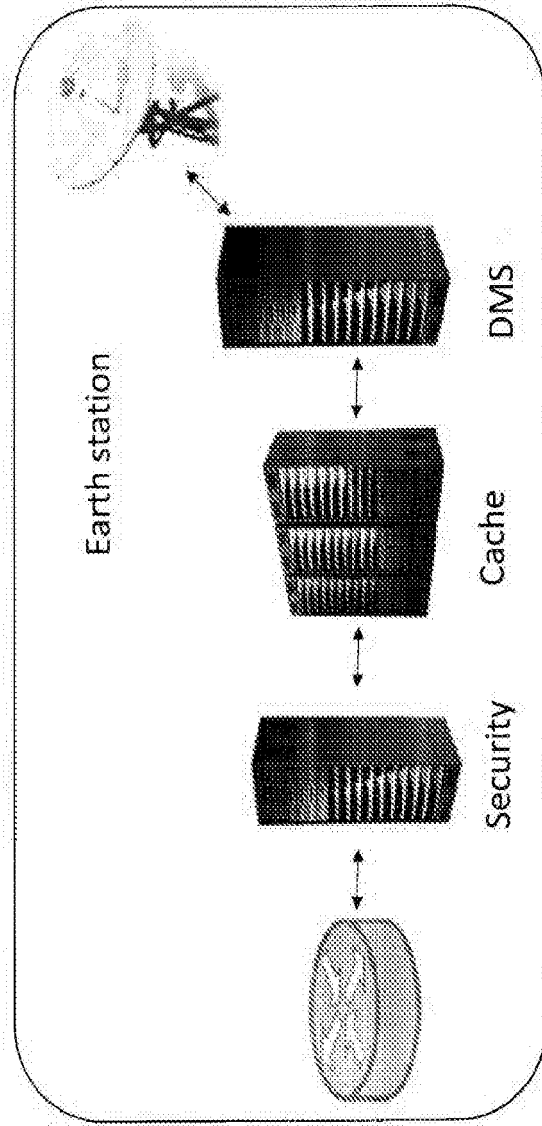


Fig. 2A

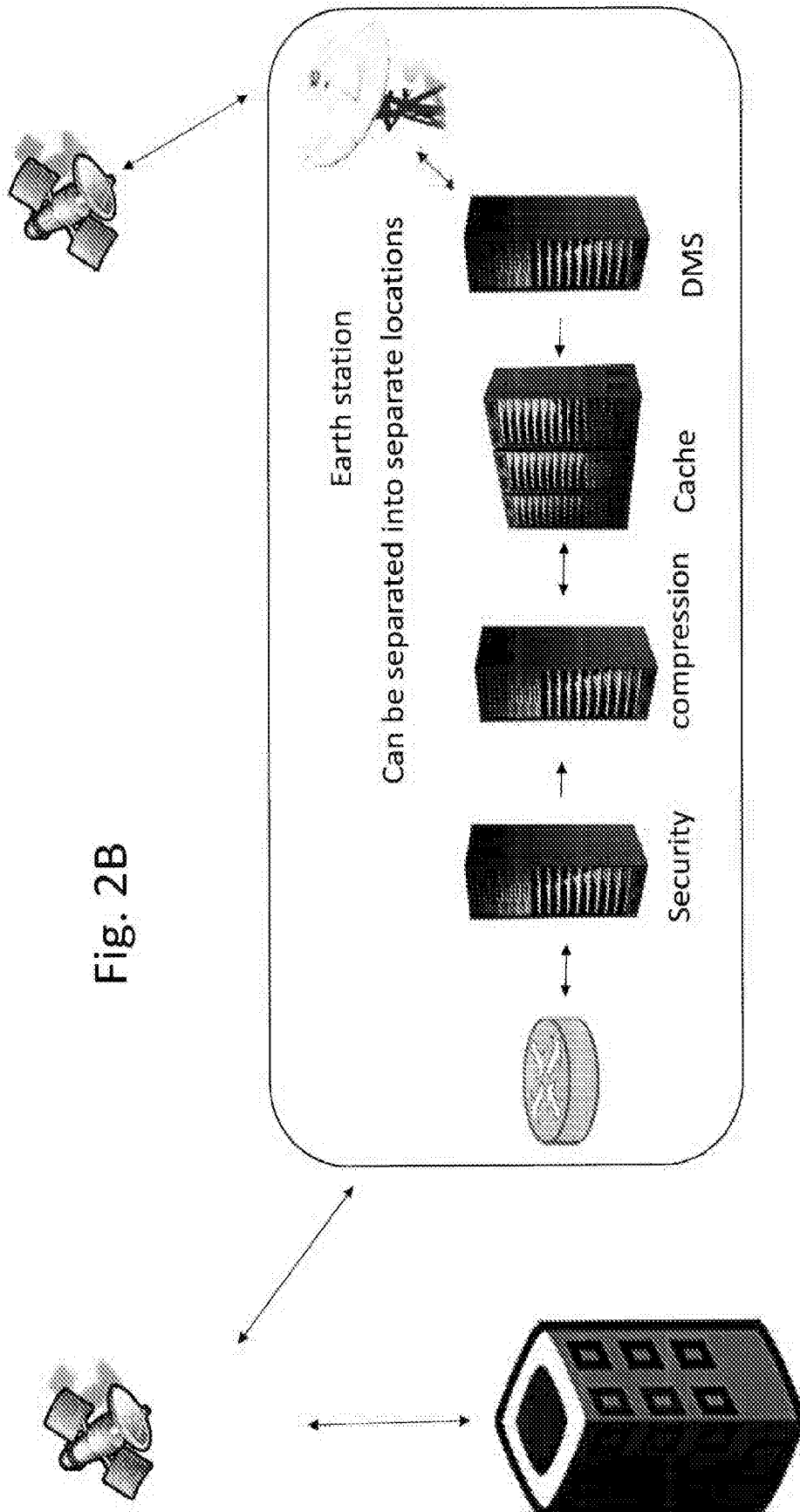


Fig. 3

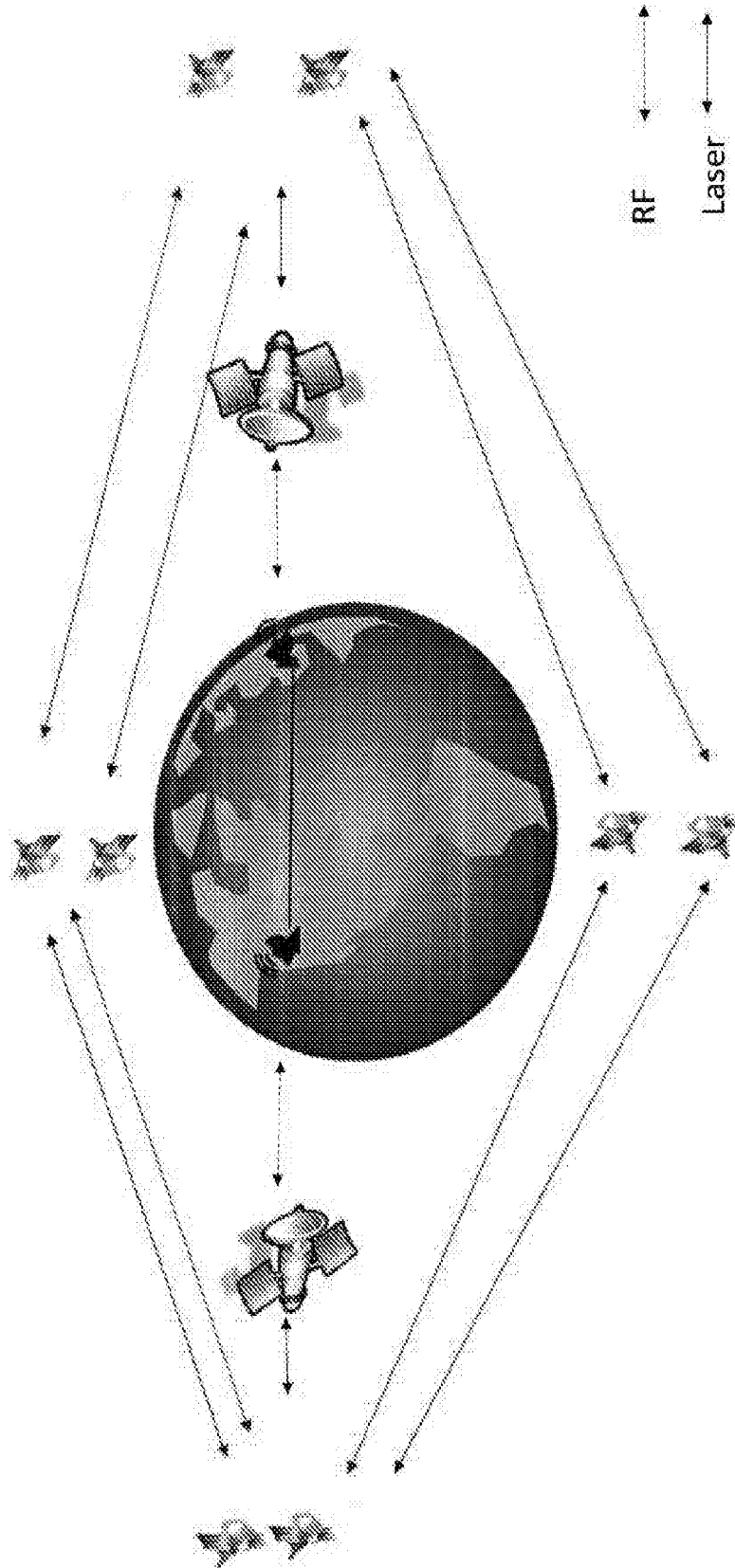


Fig. 4

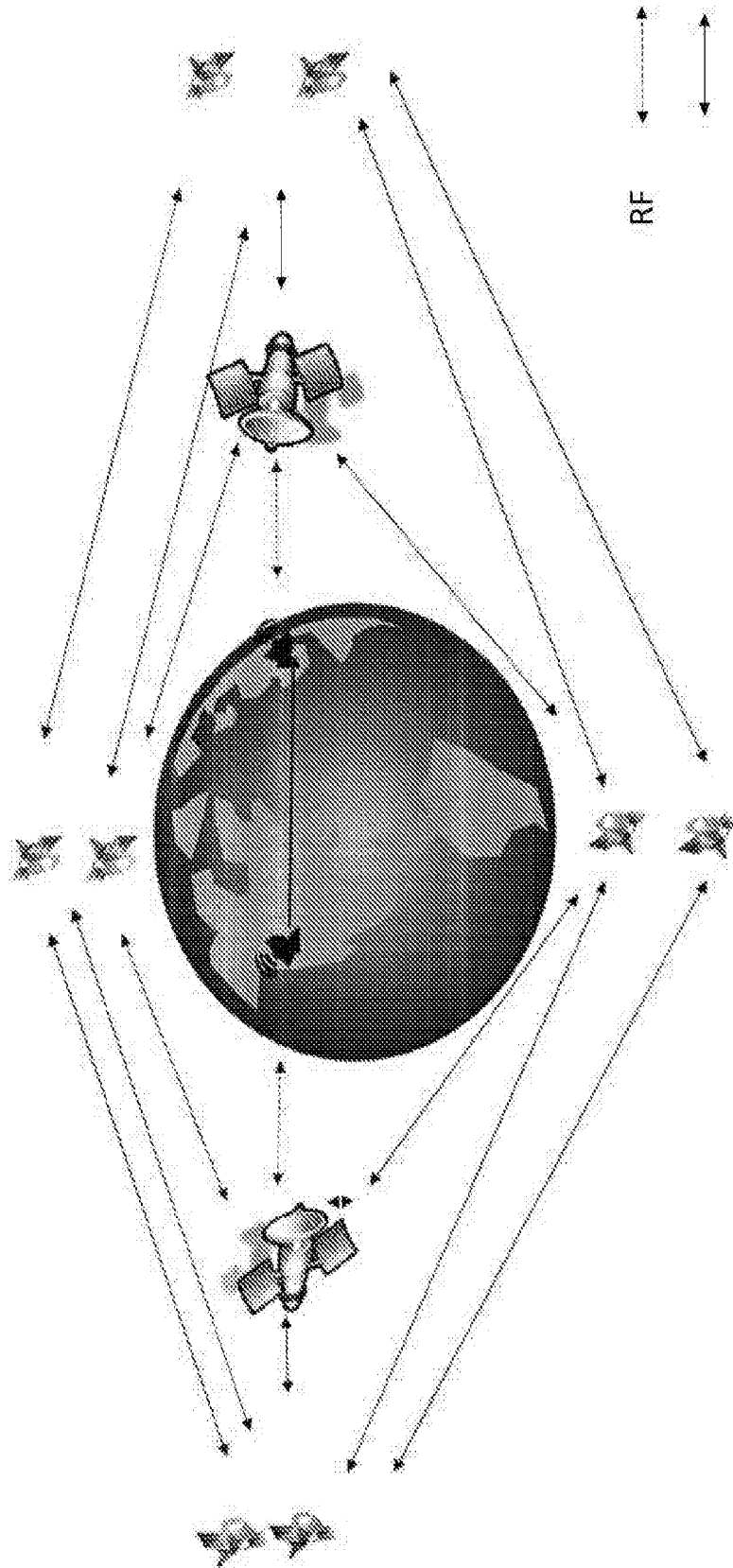


Fig. 5

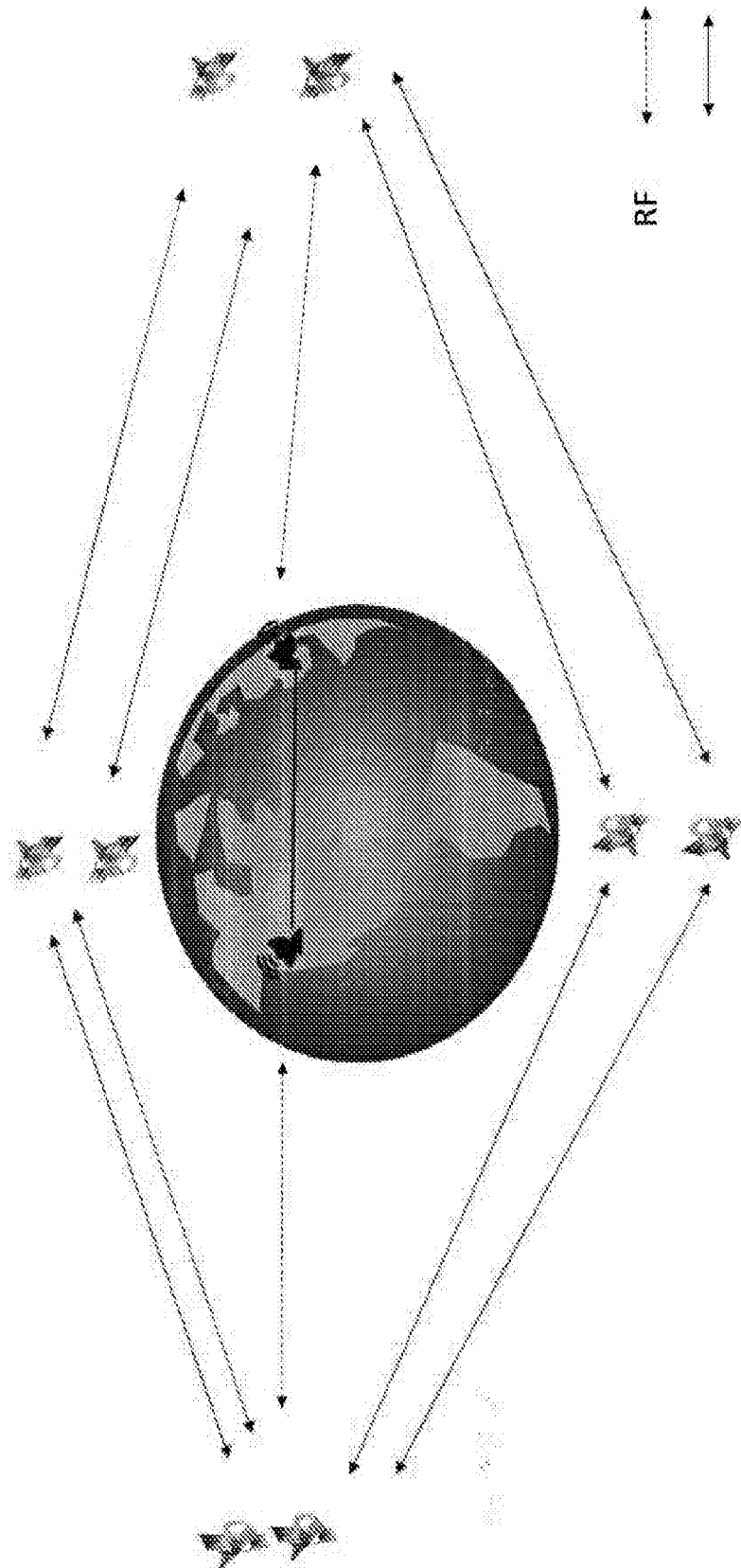


Fig. 6

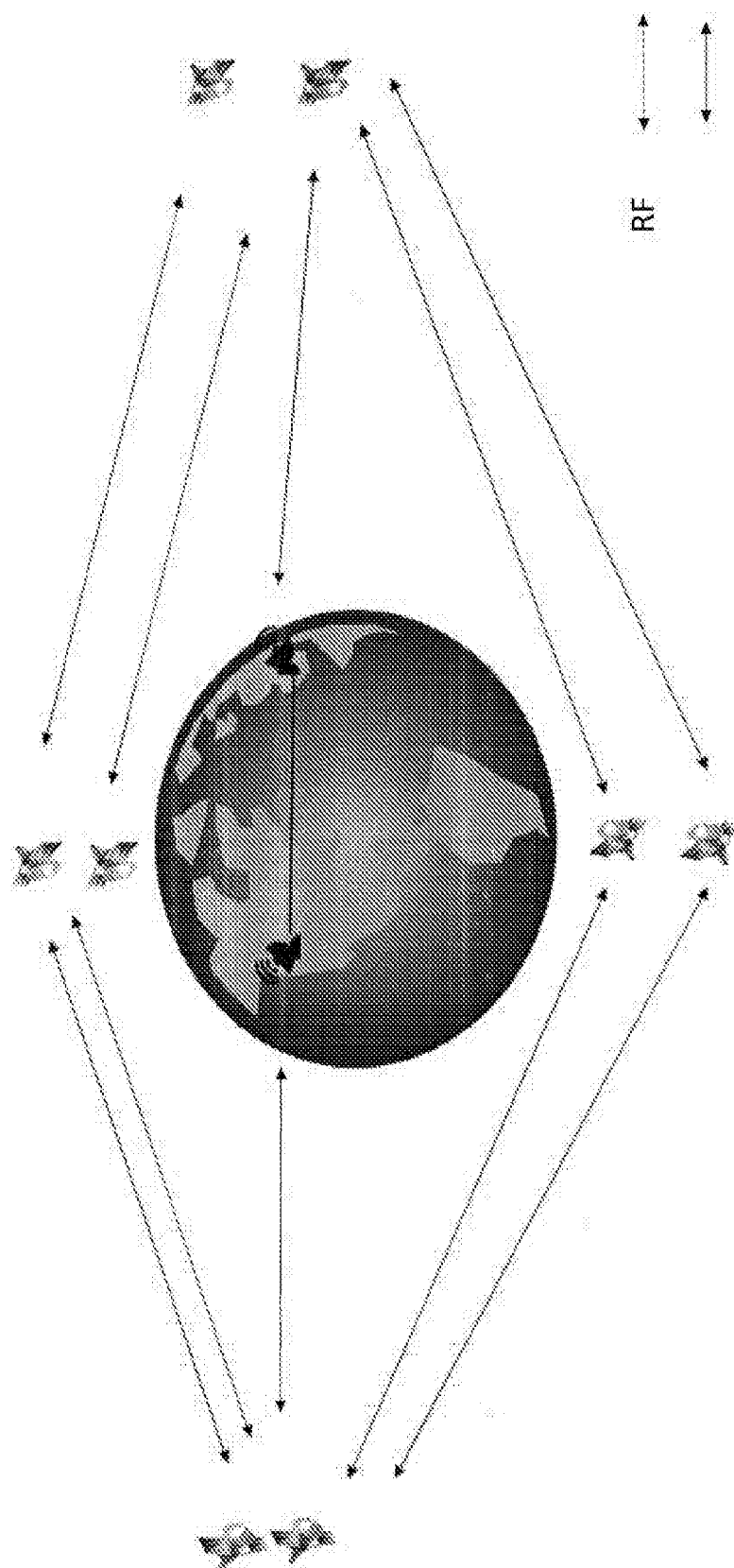


Fig. 7

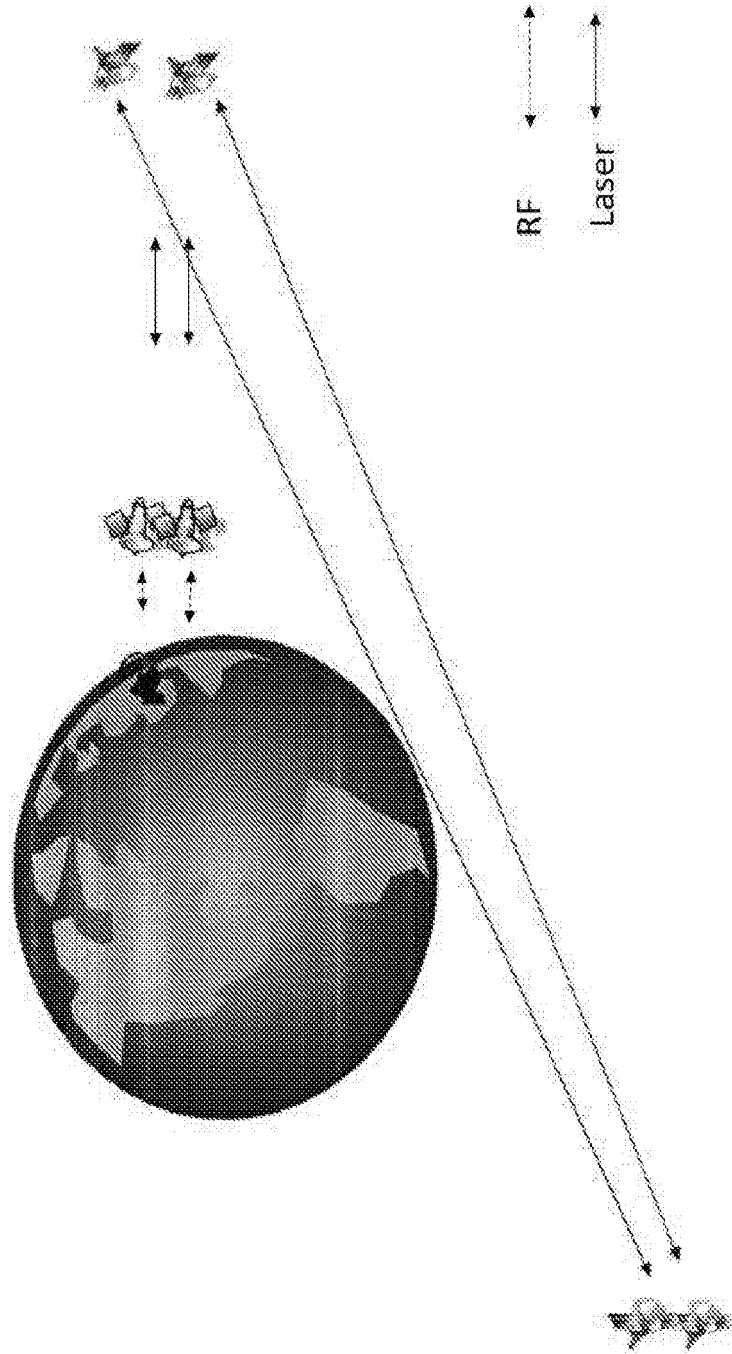
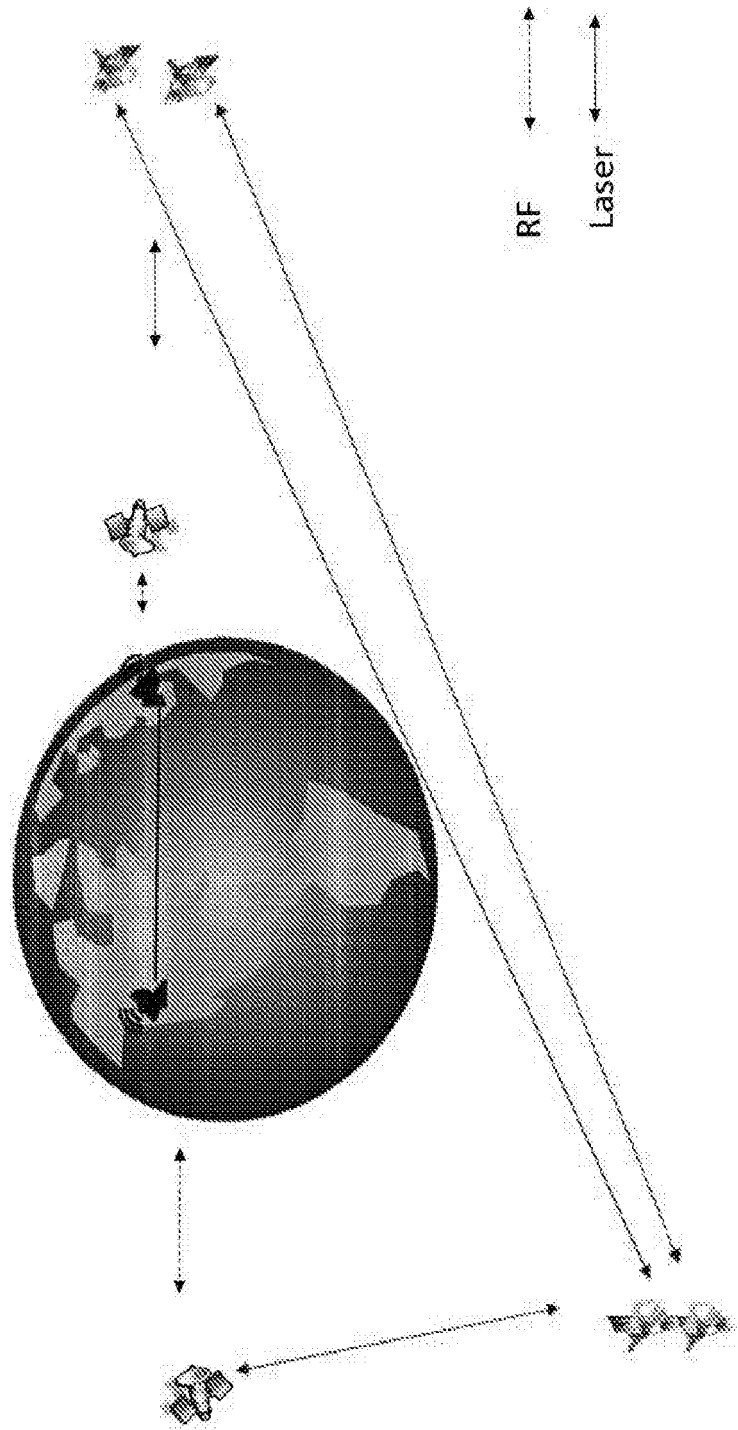


Fig. 8



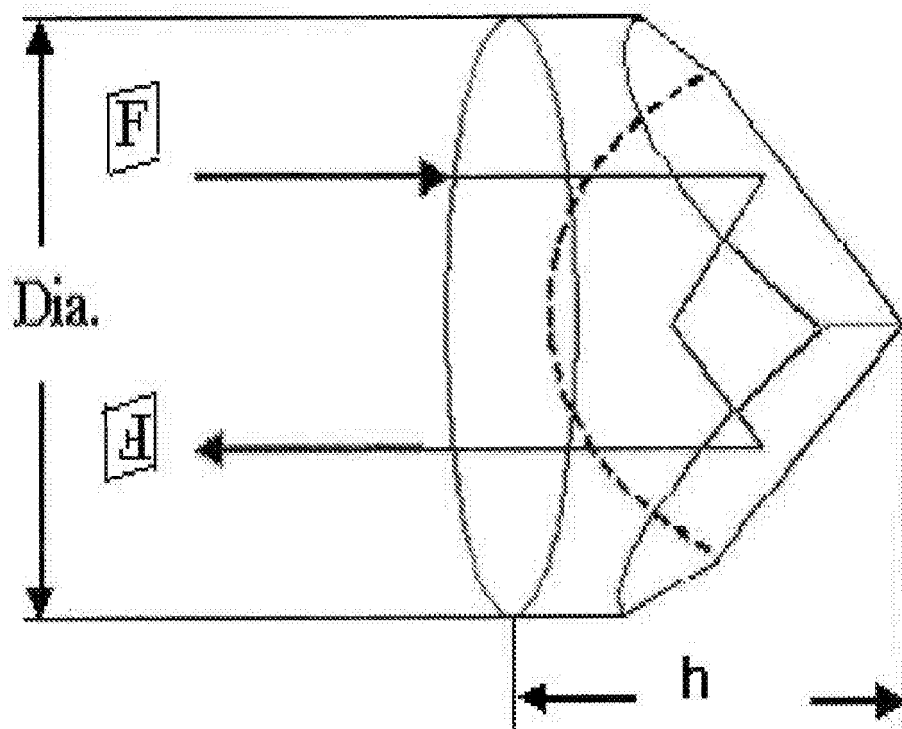


Fig. 9

Fig. 10

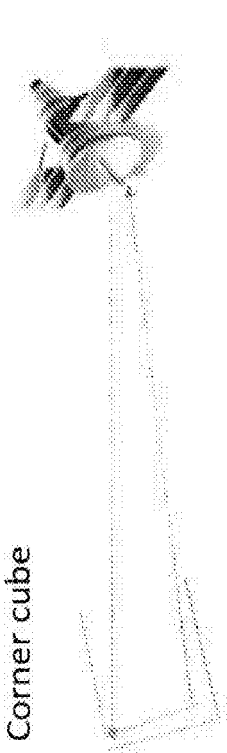
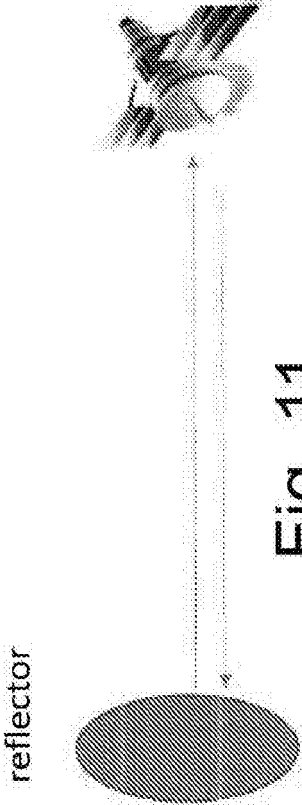


Fig. 11



Land based

Room/underground room/fiber networks

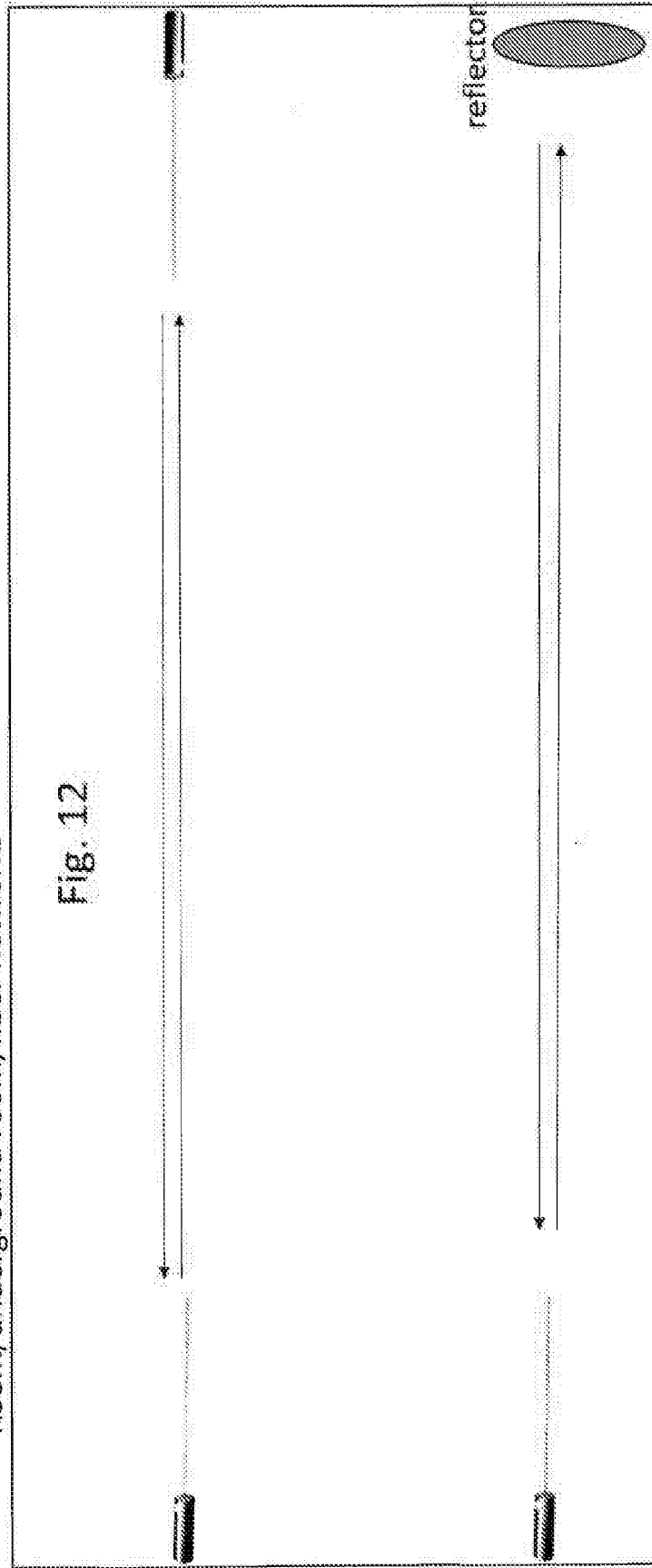


Fig. 12

reflector

The diagram illustrates a communication system with a single path. The path is represented by a horizontal line with arrows indicating a rightward direction. The path starts with a small rectangular block on the left and ends with a larger rectangular block on the right. A vertical line connects the two paths in the middle, with a double-headed arrow indicating a bidirectional connection. The label 'reflector' is positioned to the right of the diagram.

Fig. 13

Air based solution 1

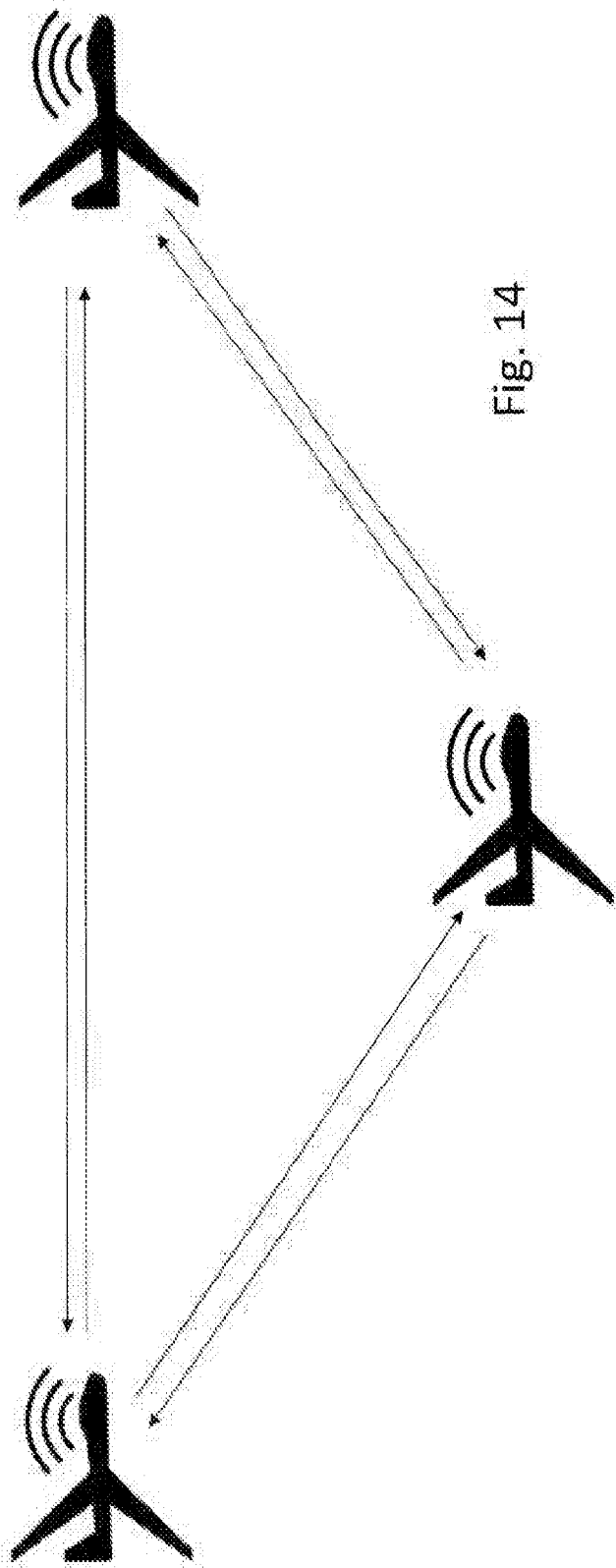


Fig. 14

Air based solution 2

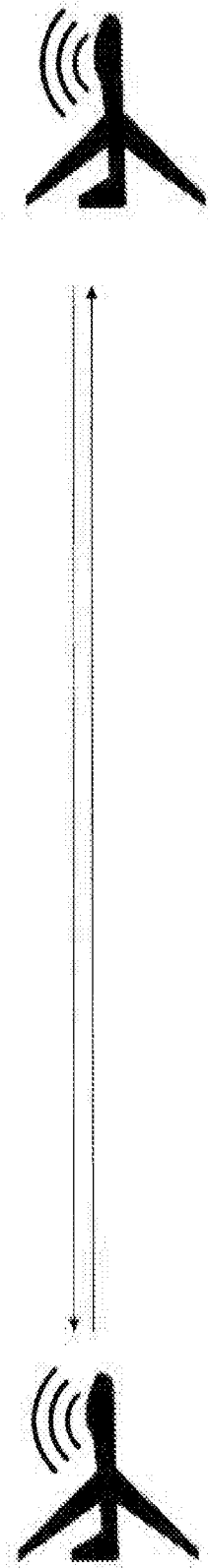


Fig. 15

Air based solution 3

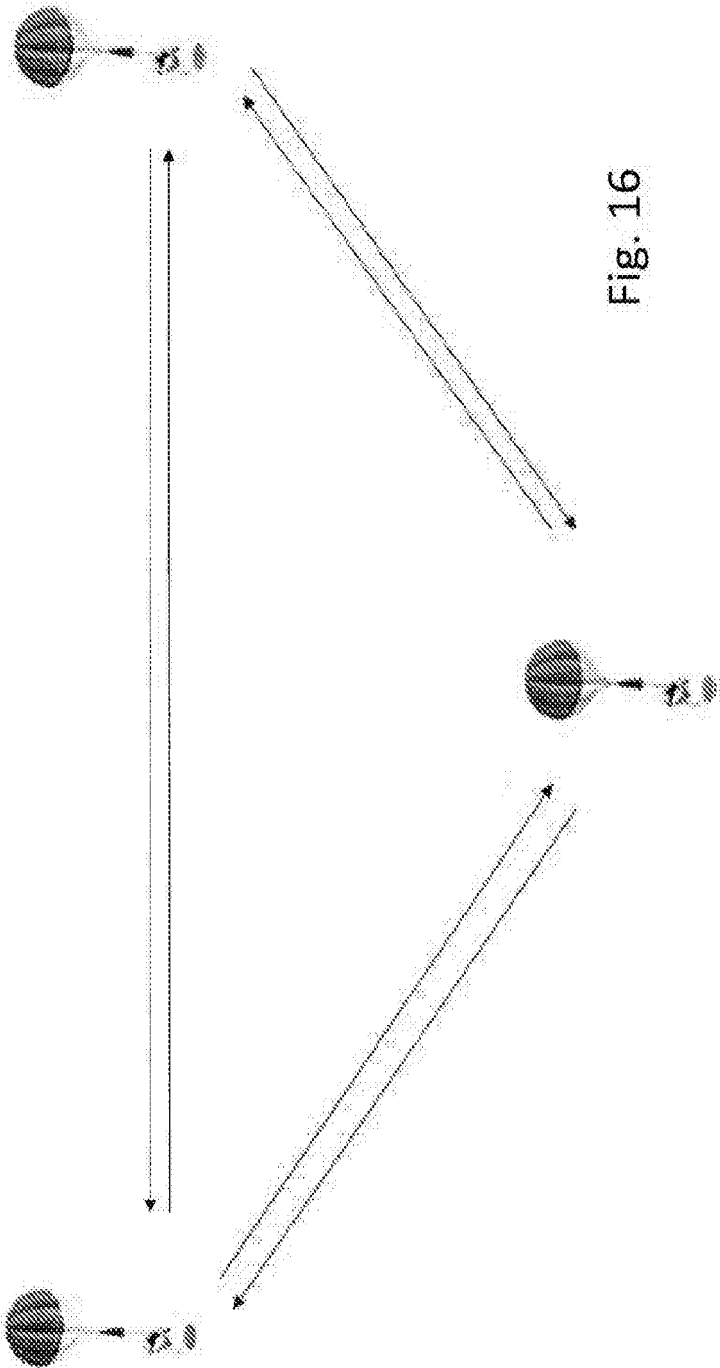
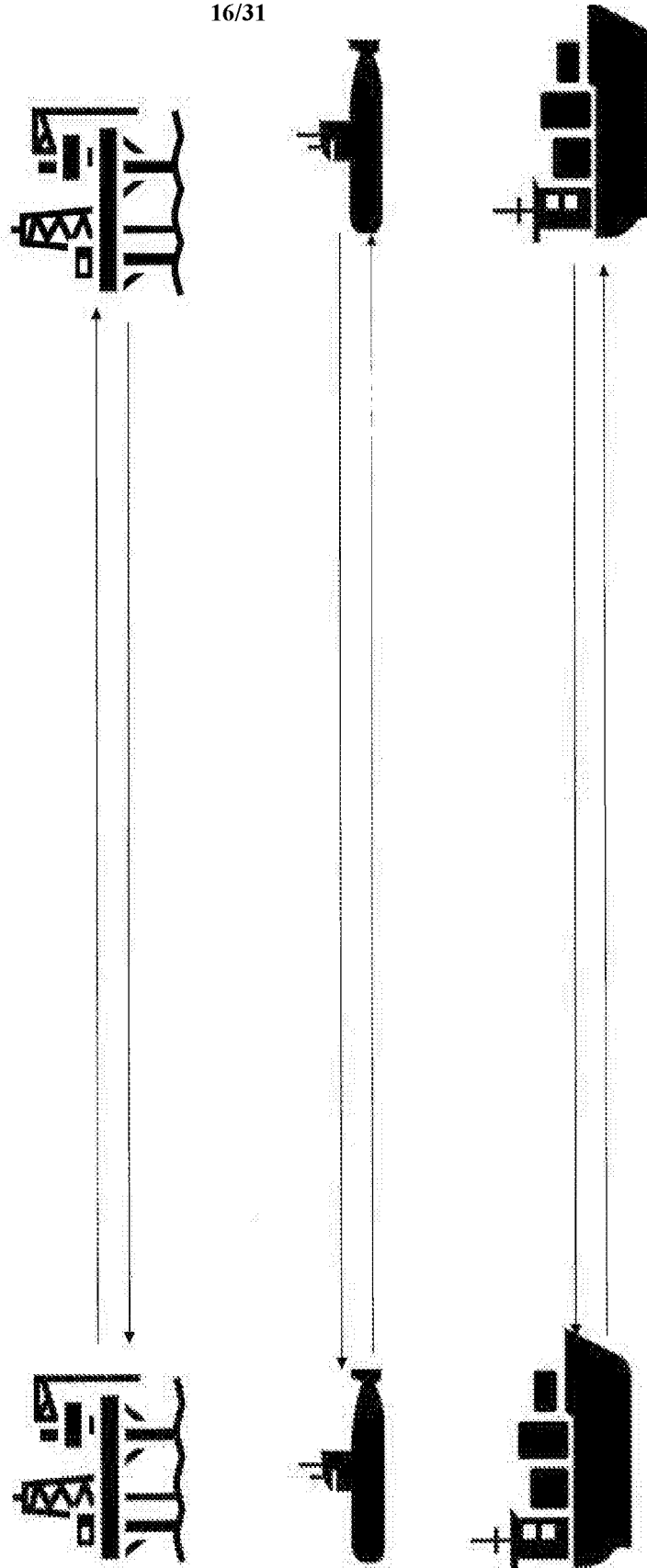


Fig. 16

Fig. 17

Sea based solution



Data Streaming Concept

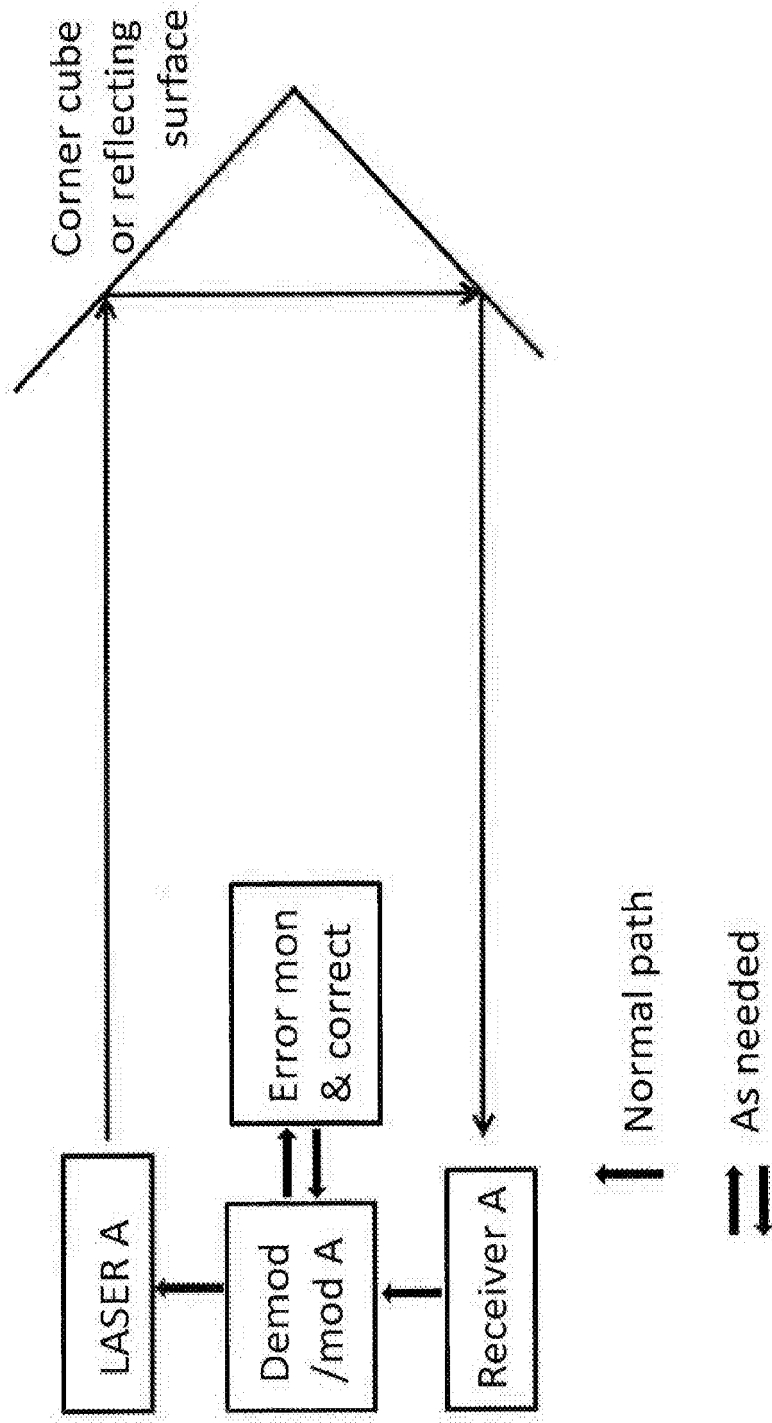
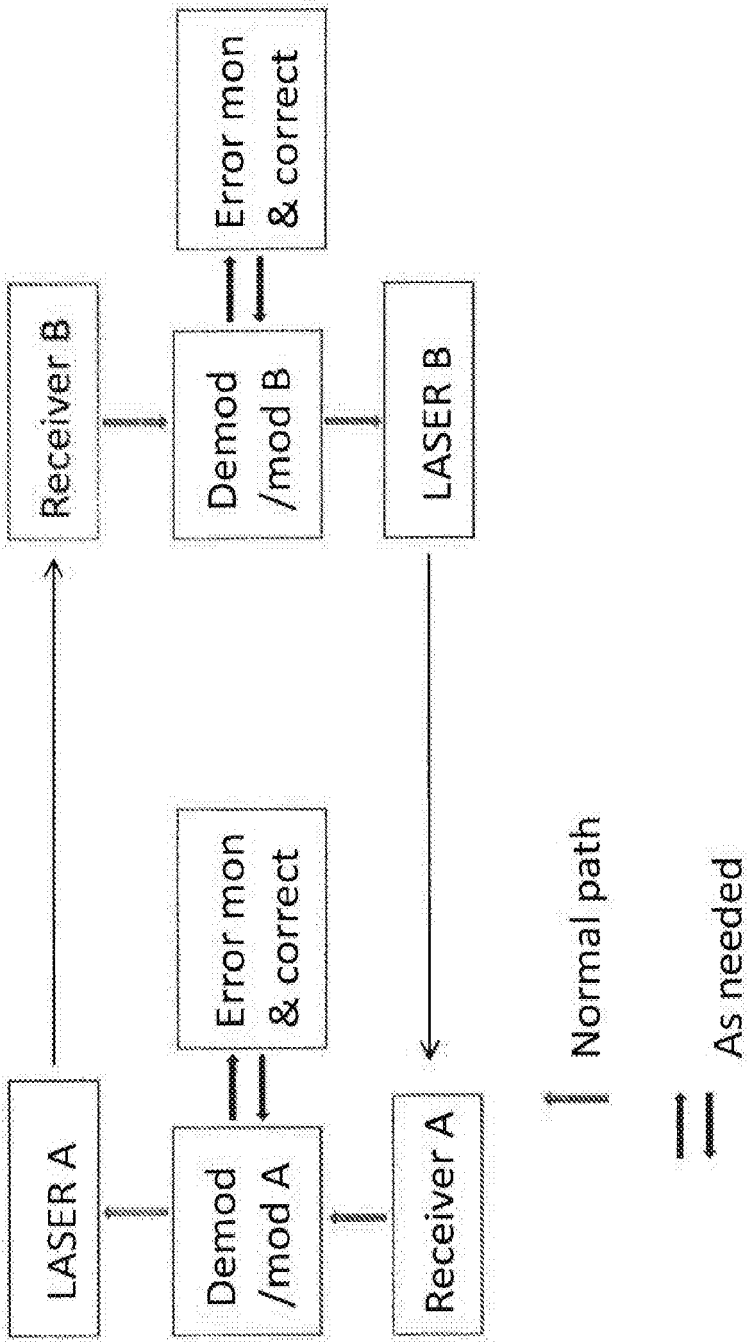


Fig. 18

Fig. 19



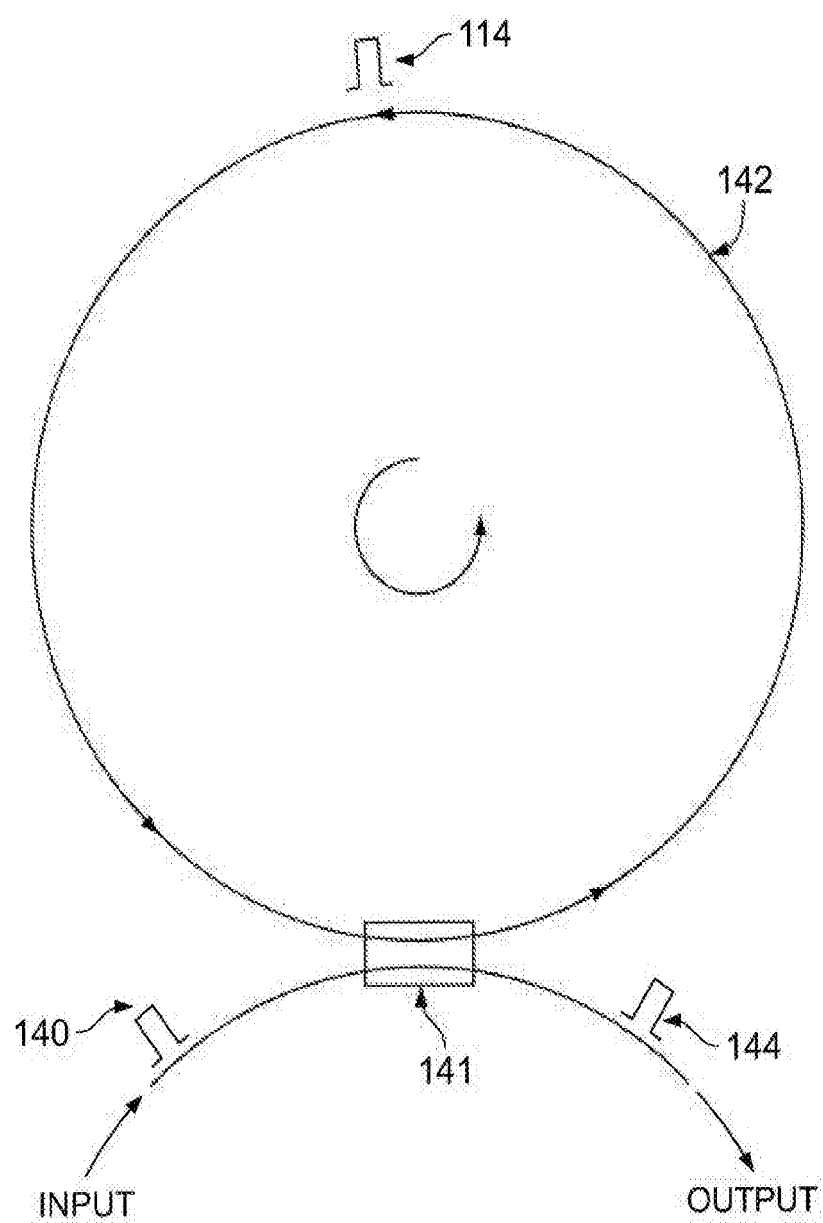


FIG. 20

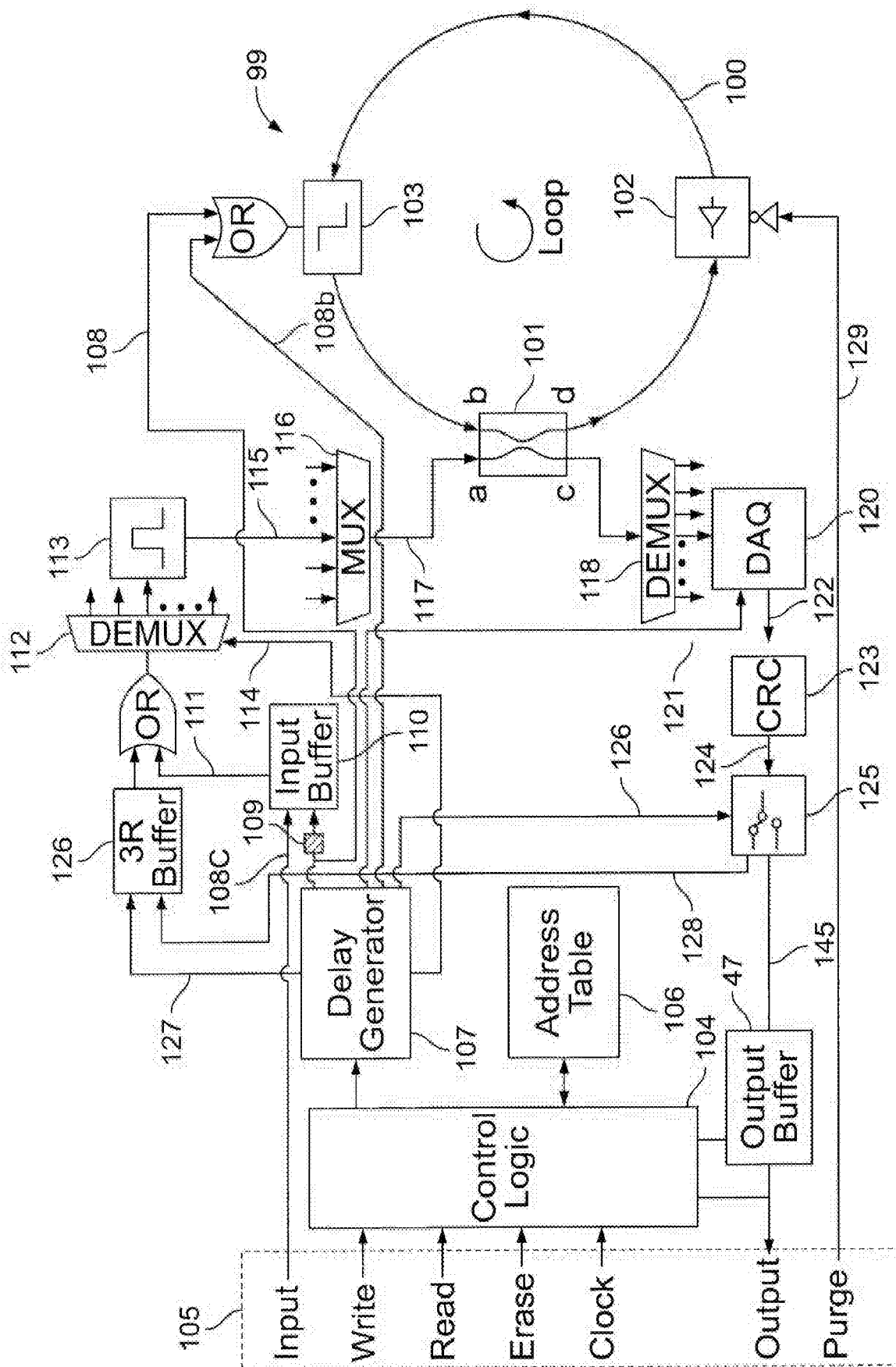


FIG. 21

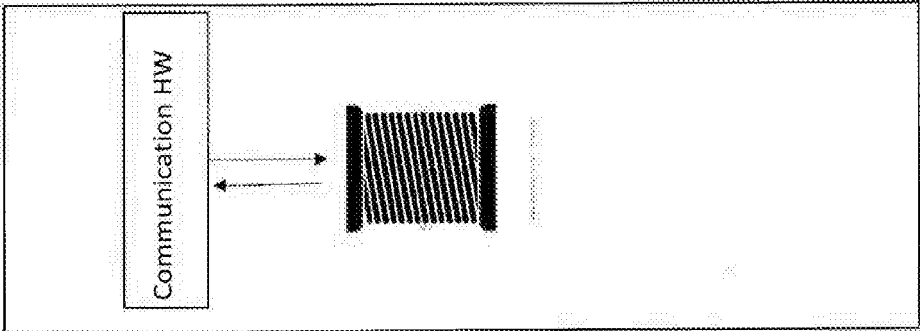


Fig. 24

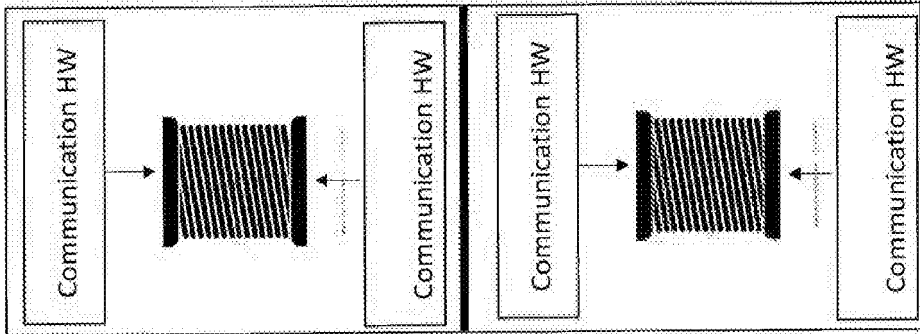


Fig. 24B

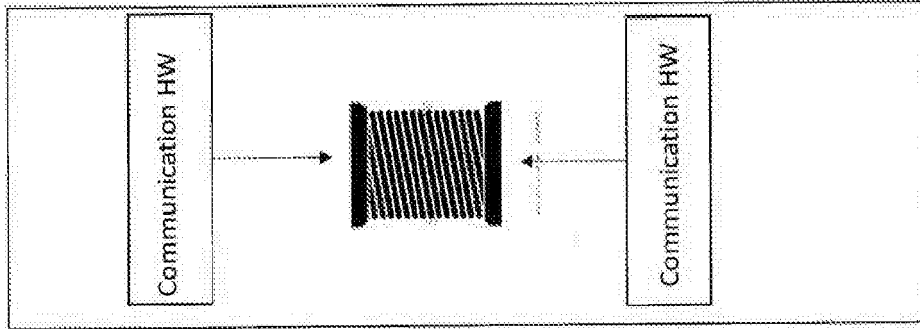


Fig. 24A

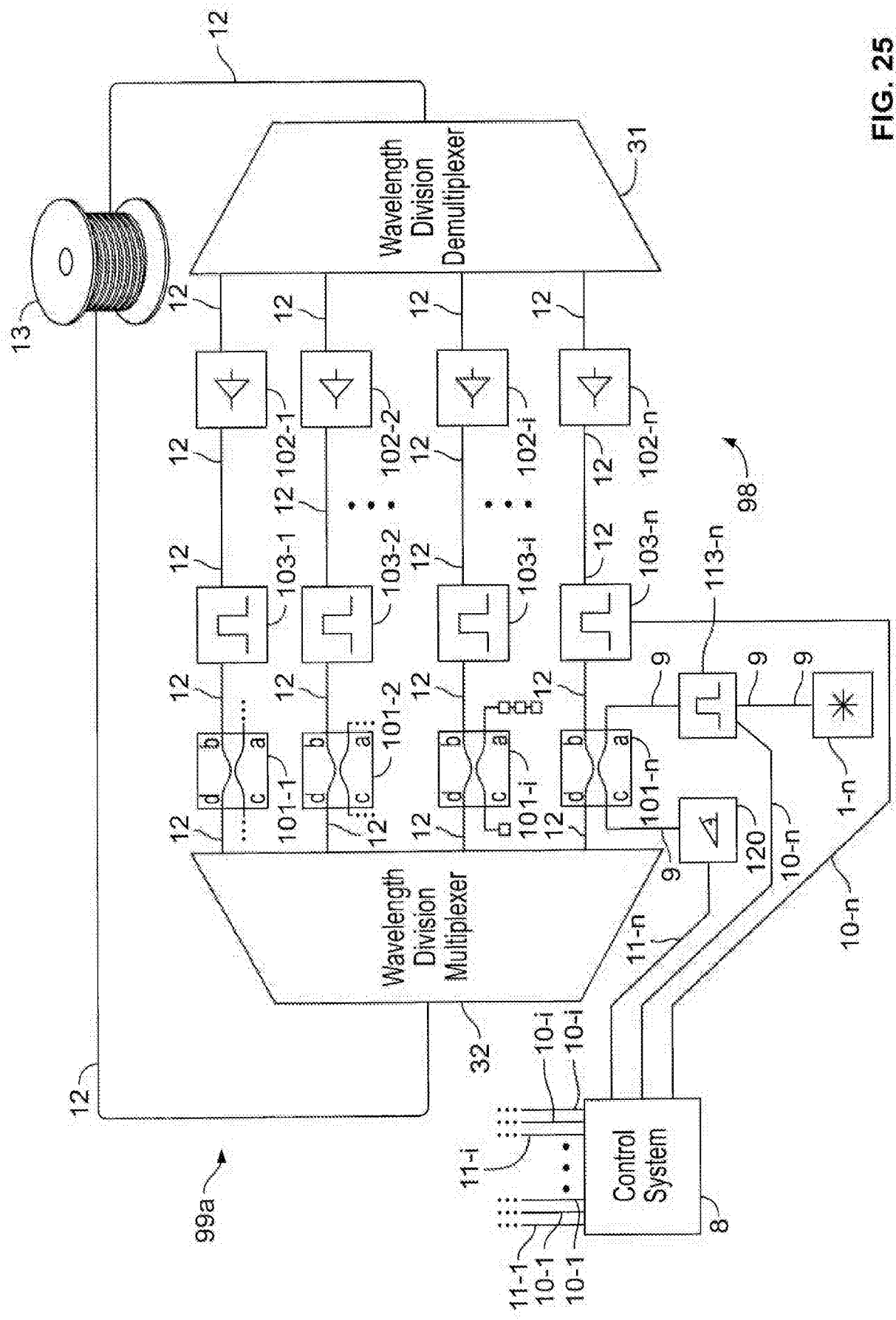
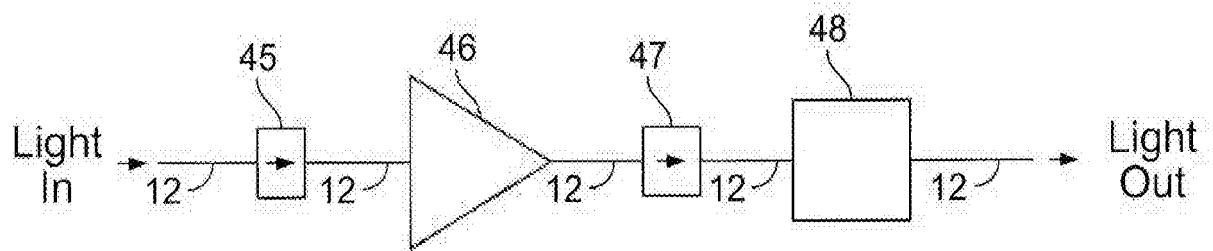


FIG. 25

**FIG. 26**

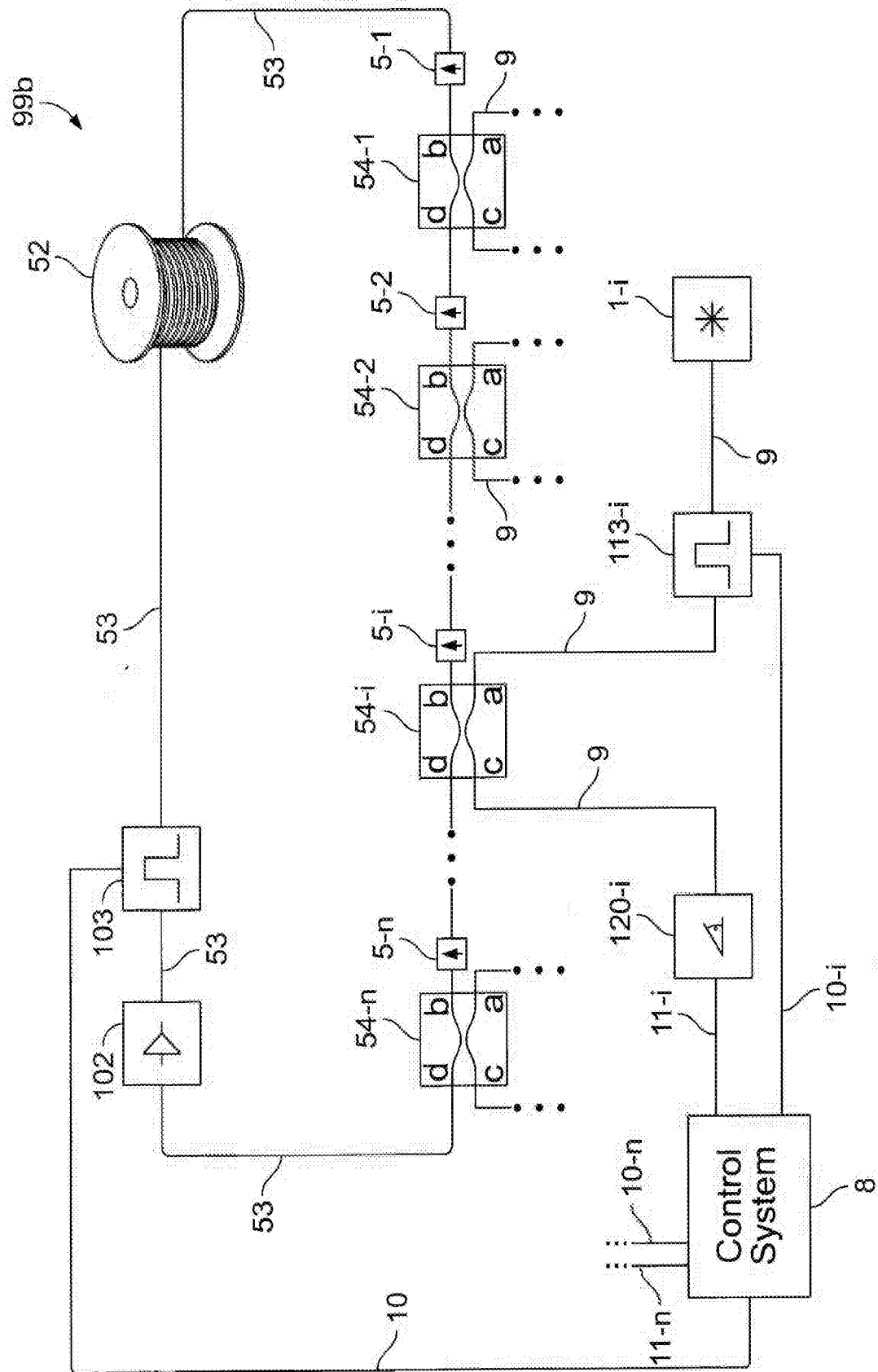
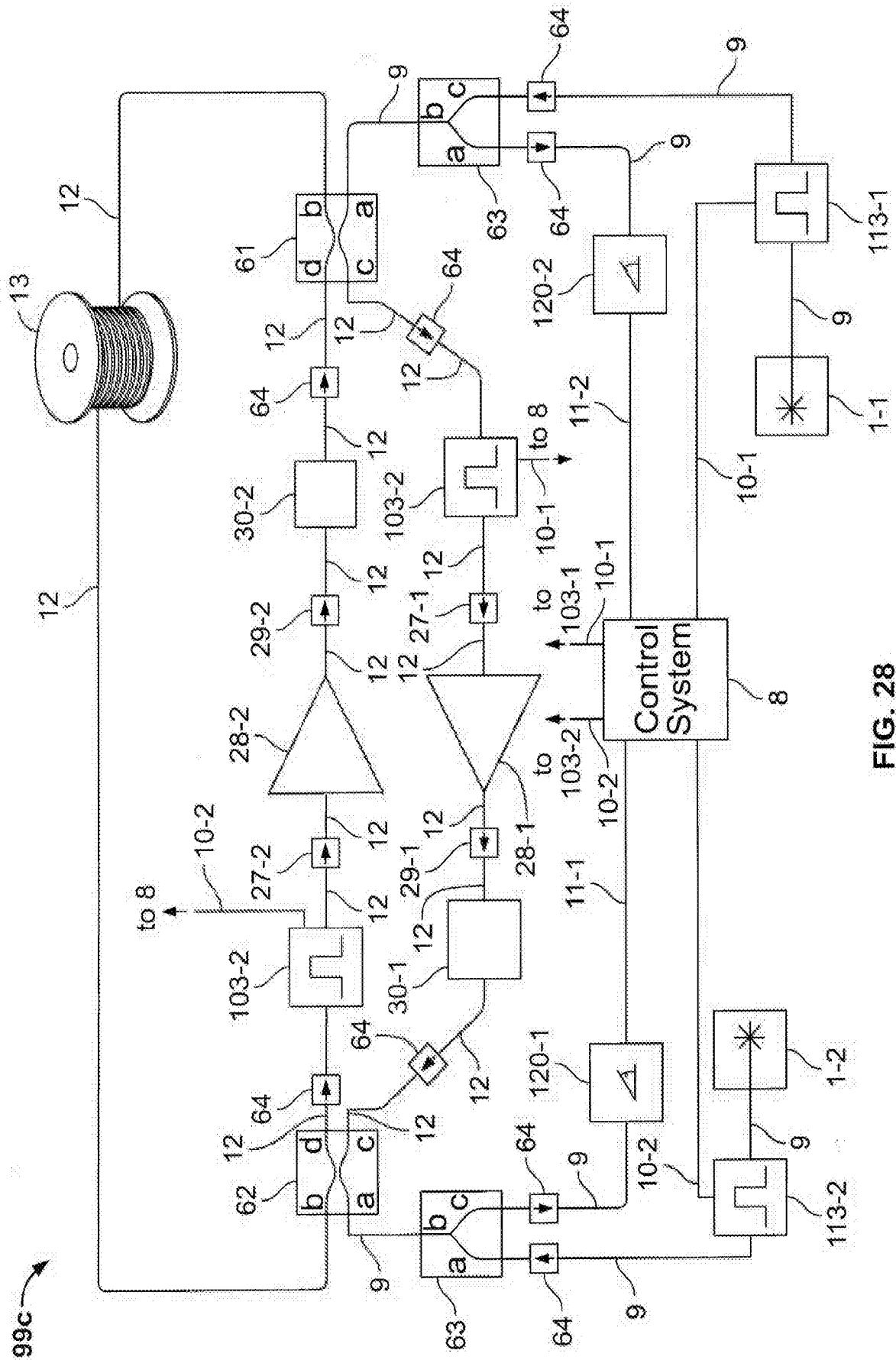


FIG. 27



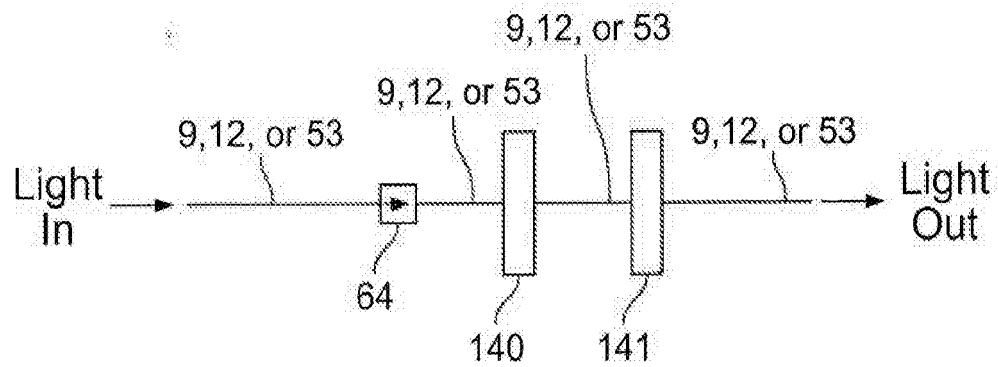


FIG. 30

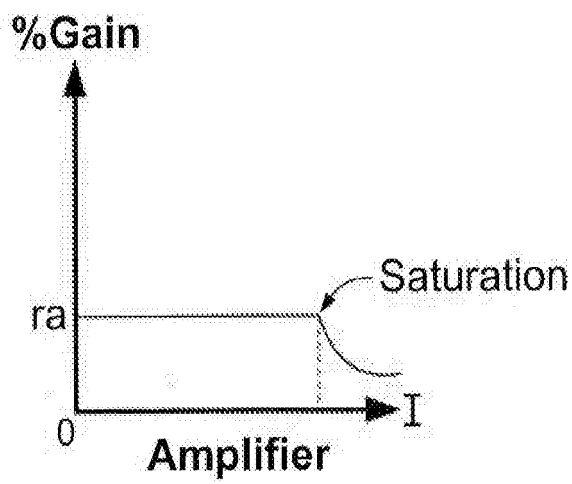


FIG. 31A

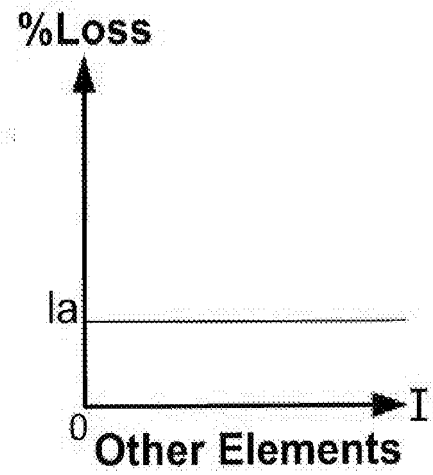


FIG. 31B

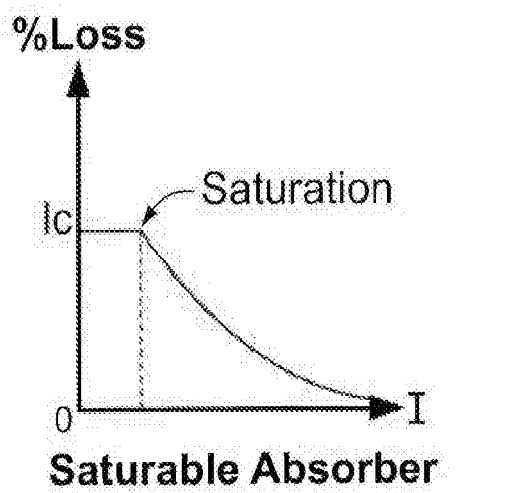


FIG. 31C

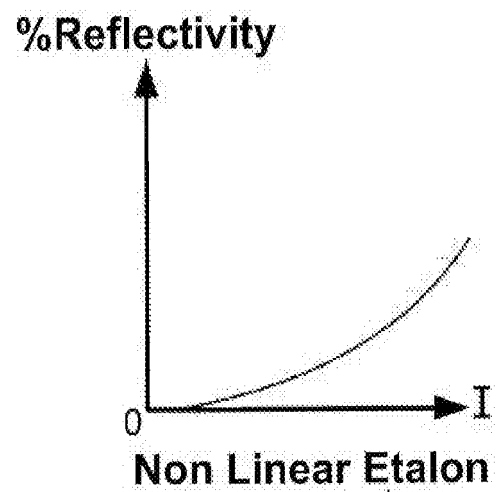


FIG. 31D

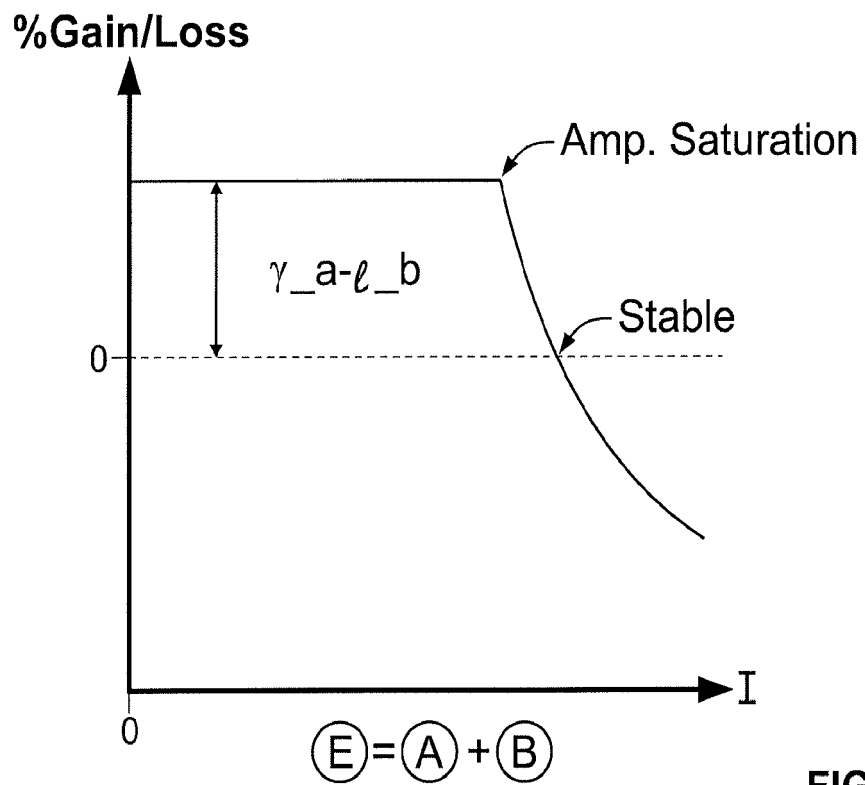


FIG. 31E

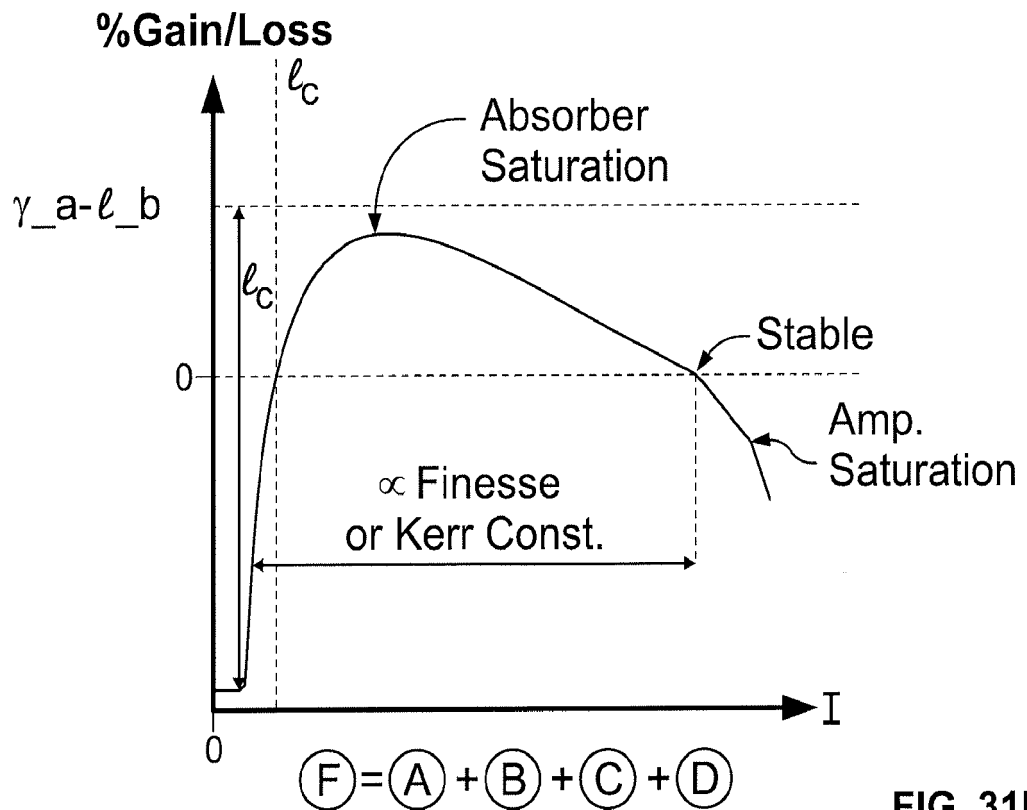


FIG. 31F

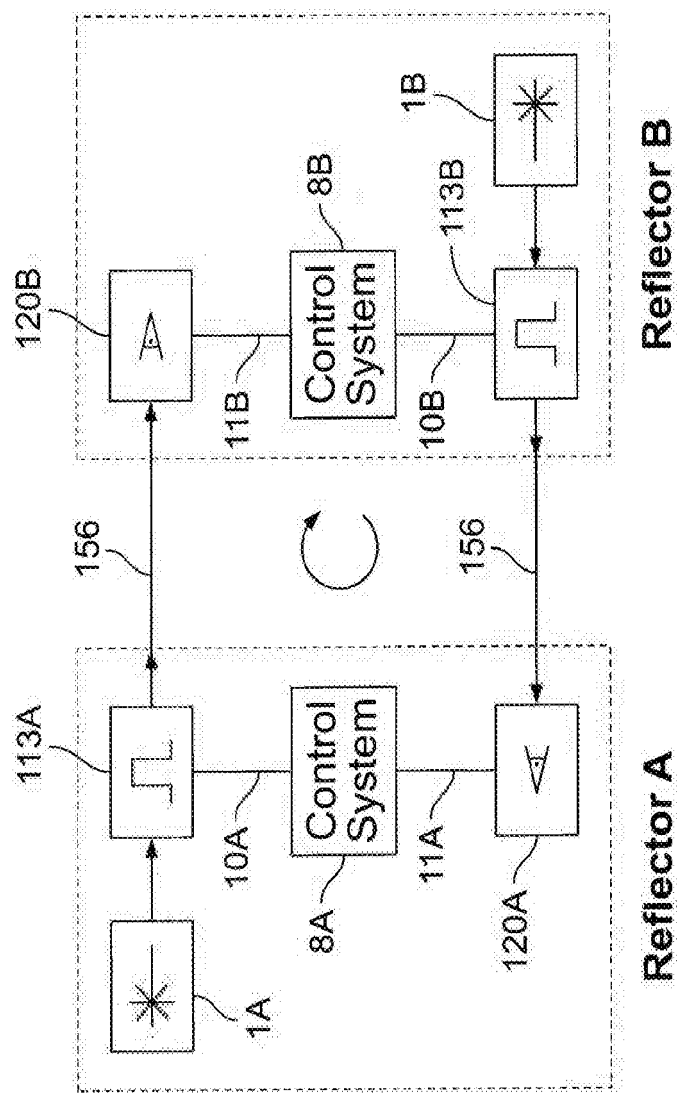


FIG. 32A

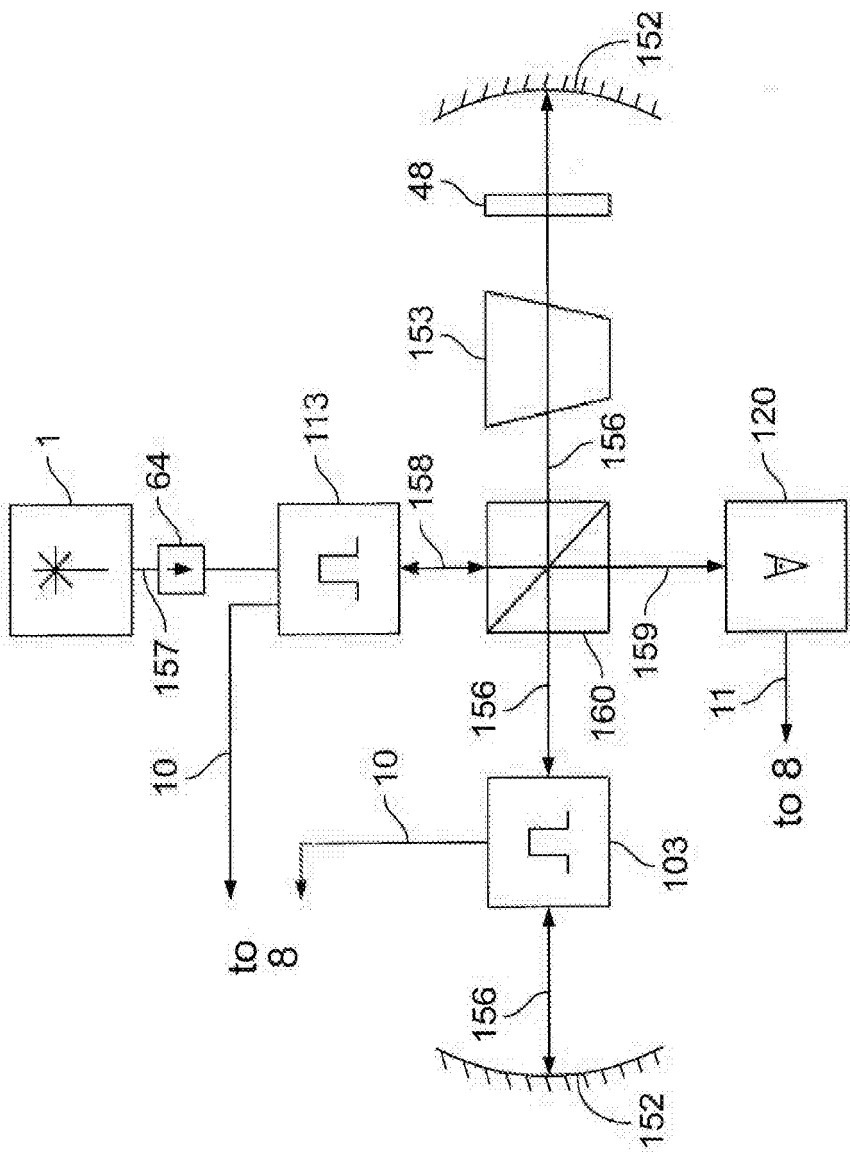


FIG. 32B

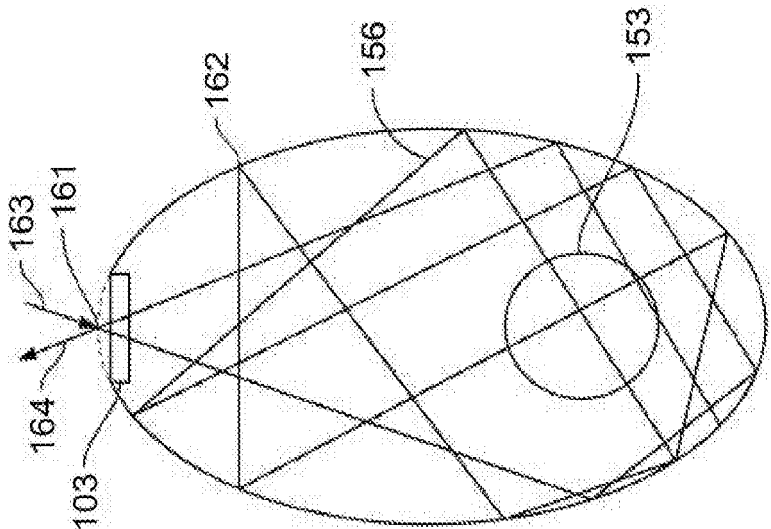


FIG. 32C