

DRAWINGS

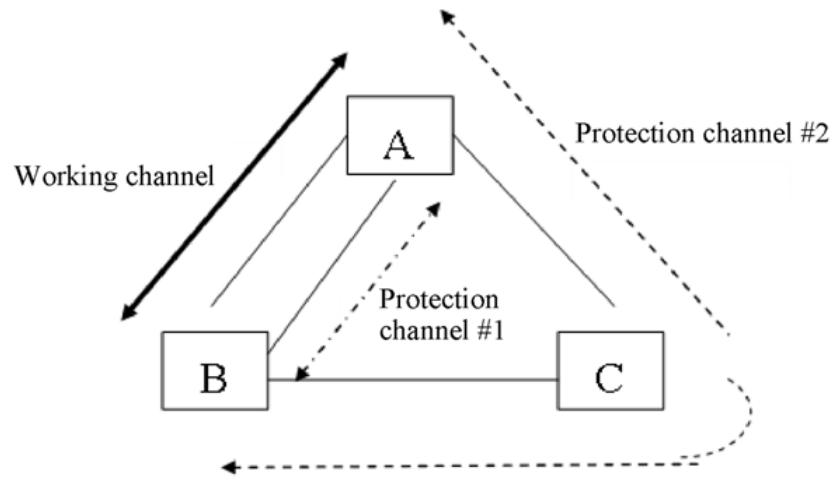


FIG. 1

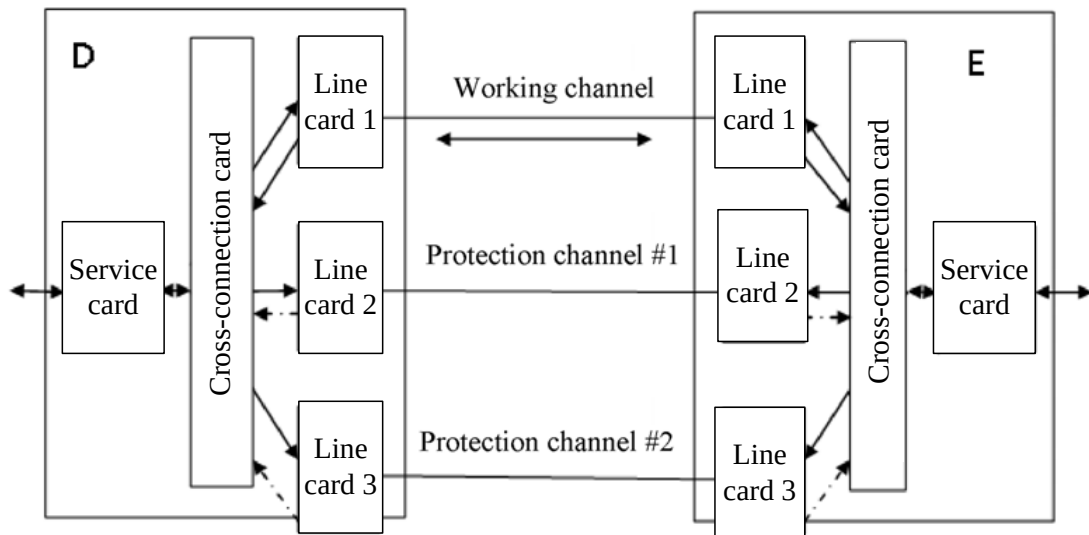


FIG. 2

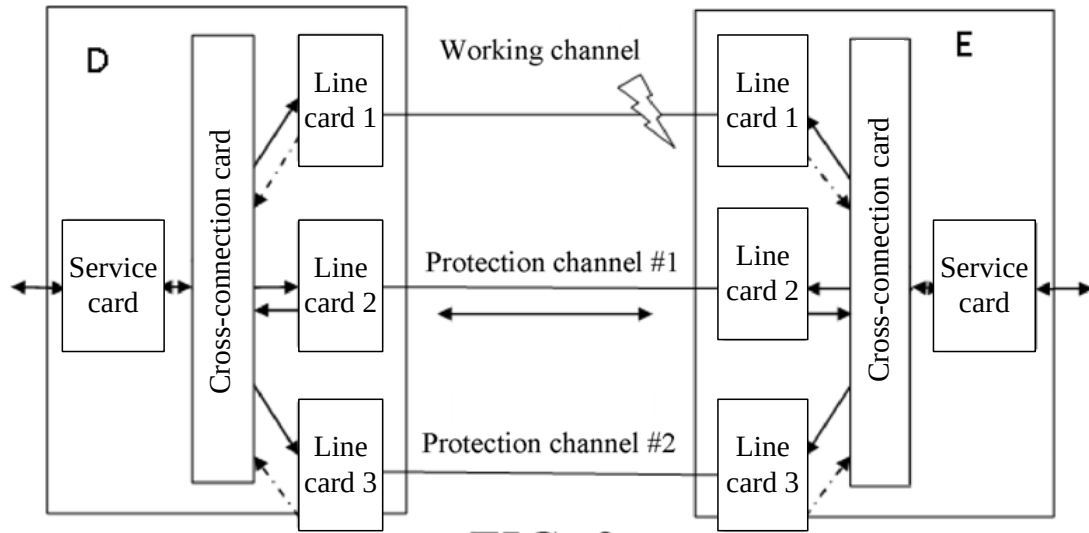


FIG. 3

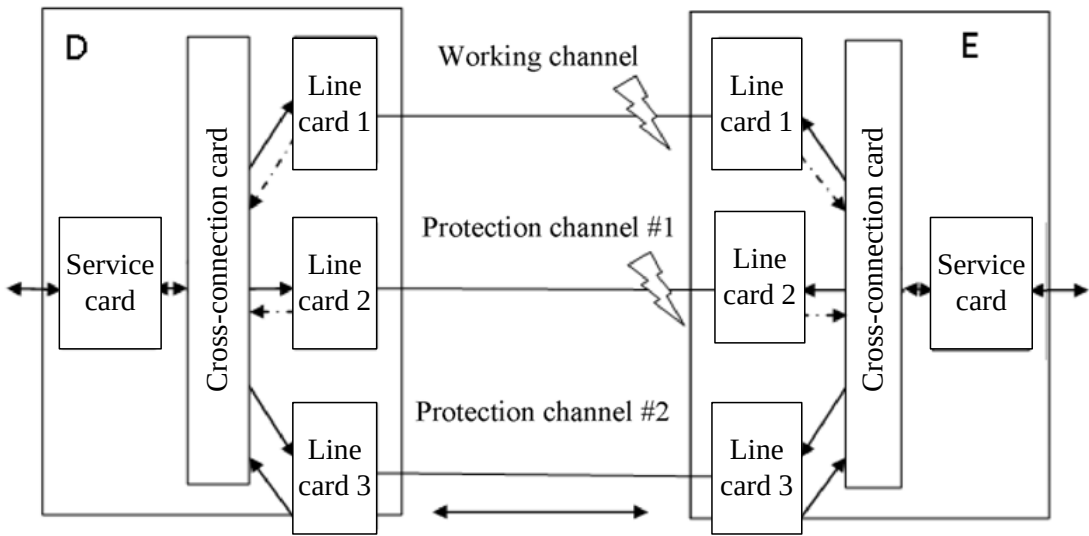


FIG. 4

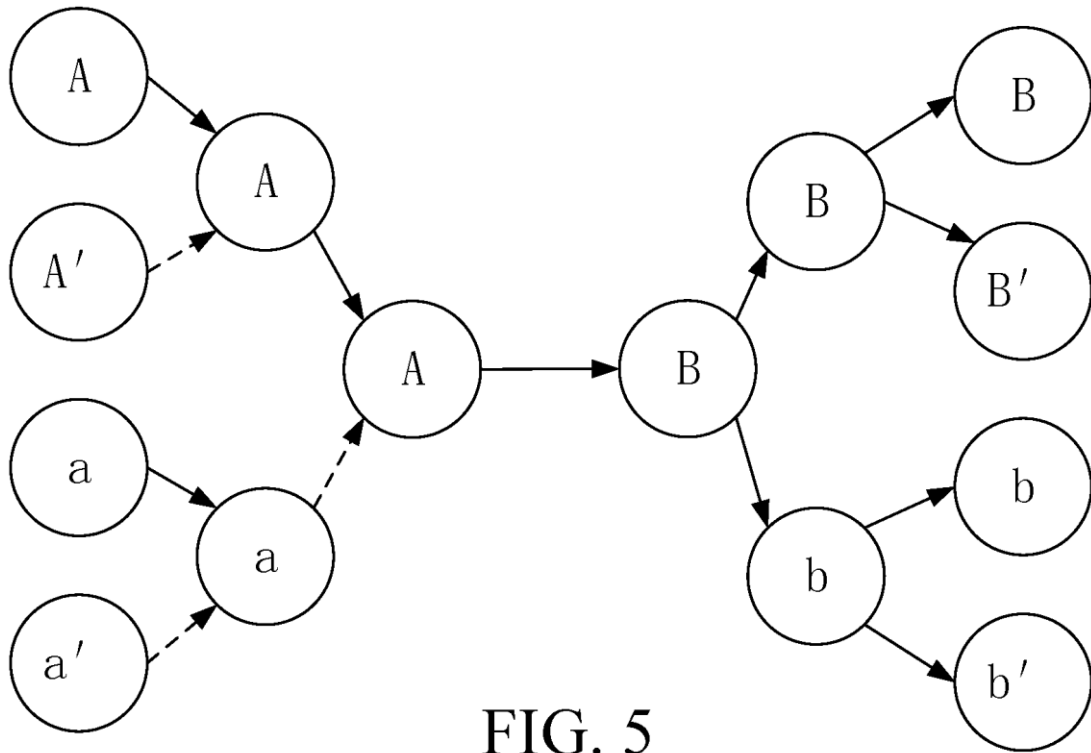


FIG. 5

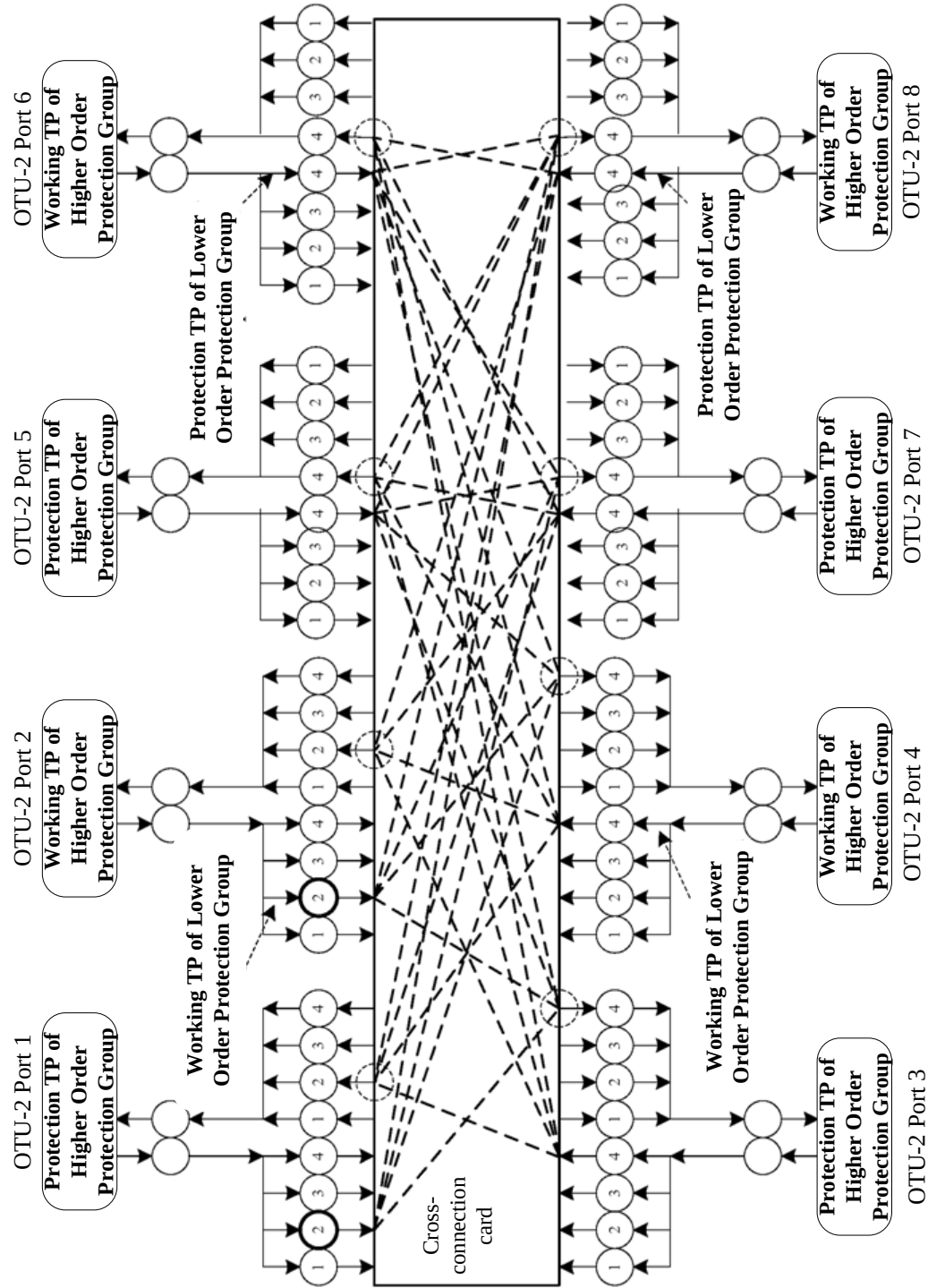


FIG. 6

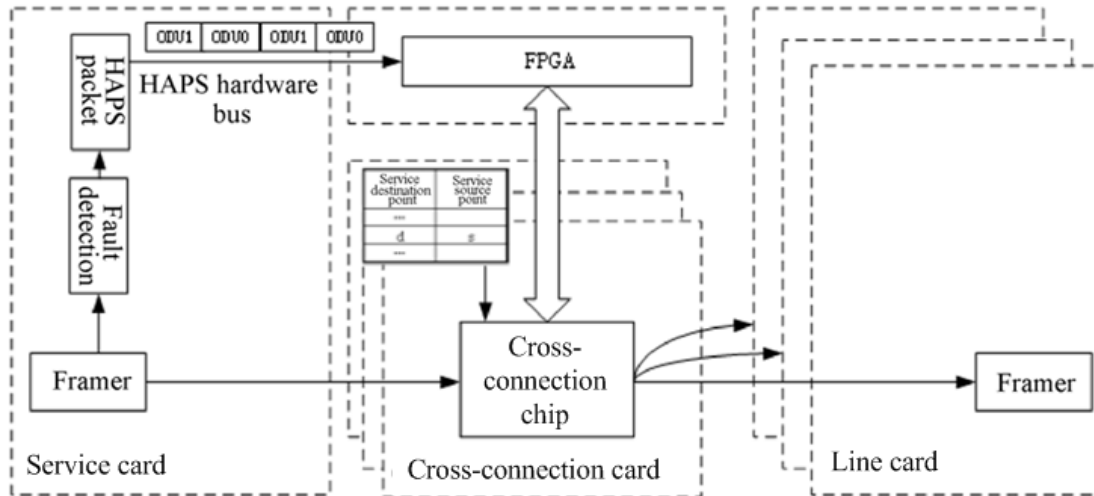


FIG. 7

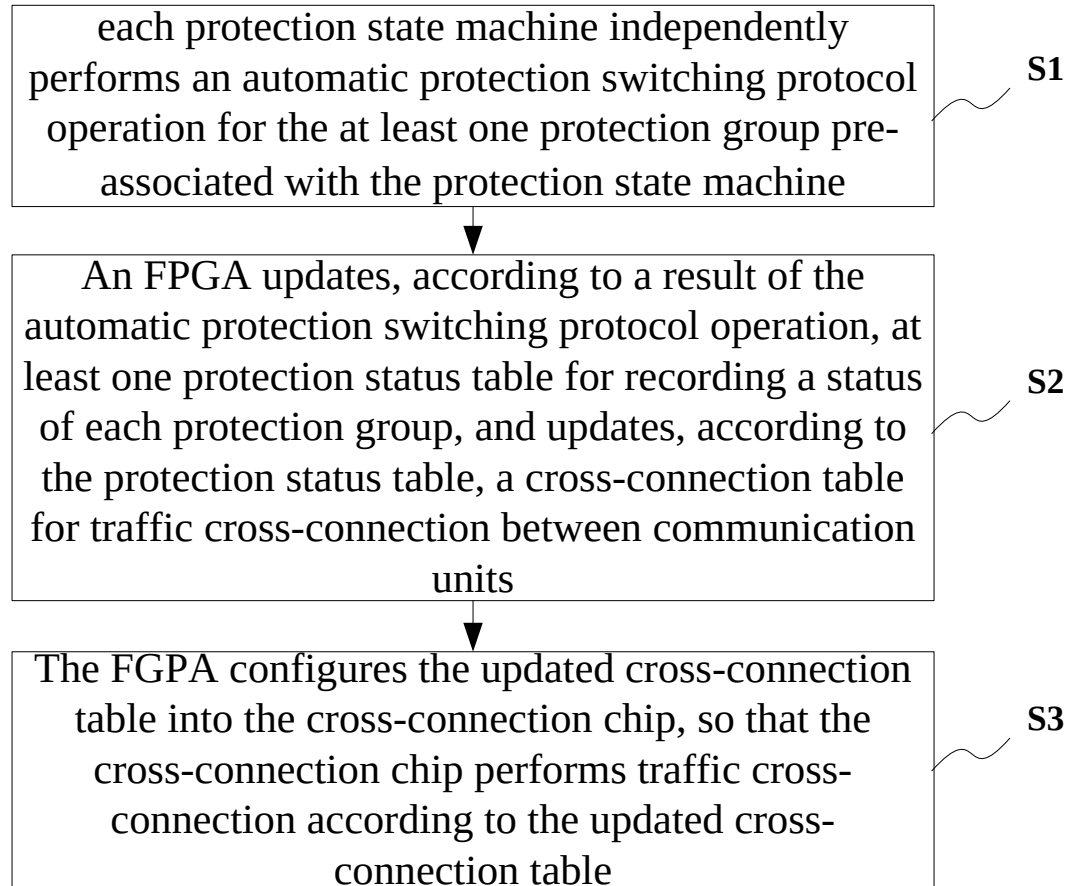


FIG.8

Cross-connection No.	Source point	Destination point
1	A	B
2	B	A
3		

FIG. 9

Lower order protection group No.	Working channel	Protection channel	Switching status
1	A	a	Working channel
2	B	b	Protection channel
3			
4			

FIG. 10

Higher order protection group No.	Working channel	Protection channel	Switching status
1	A	A'	Working channel
2	a	a'	Protection channel
3	B	B'	Protection channel
4	b	b'	Working channel

FIG. 11

Cross-connection table		Lower order protection status table				Higher order protection status table				Operation result	
Destination point	Source point	Lower order protection group No.	Working channel	Protection channel	Switching status	Higher order protection group No.	Working channel	Protection channel	Switching status	Logic destination point	Logic source point
A	B	1	A	a	Working channel	1	A	A'	Working channel	A	b
.....		2	B	b	Protection channel	4	b	b'	Working channel		

FIG. 12