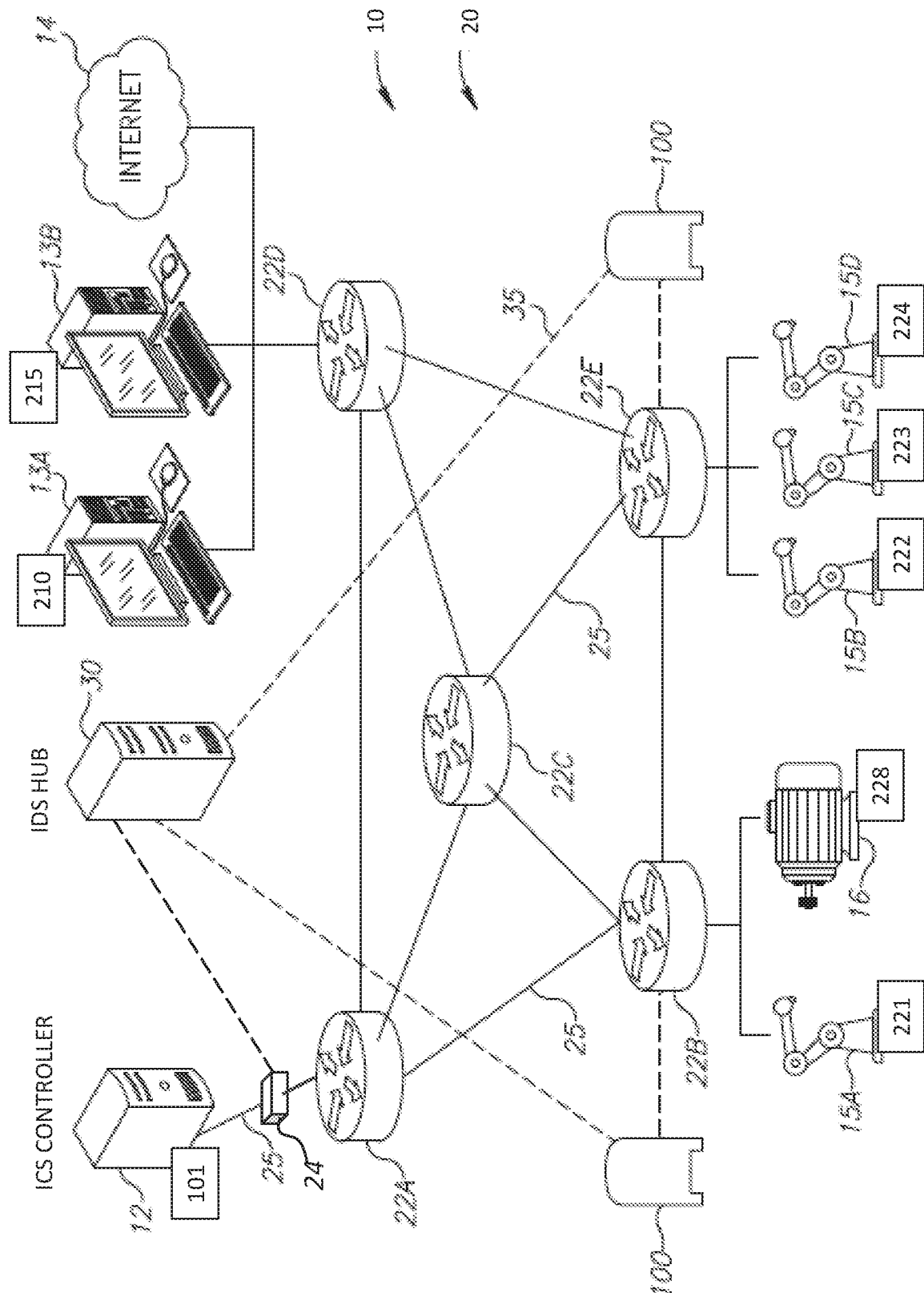




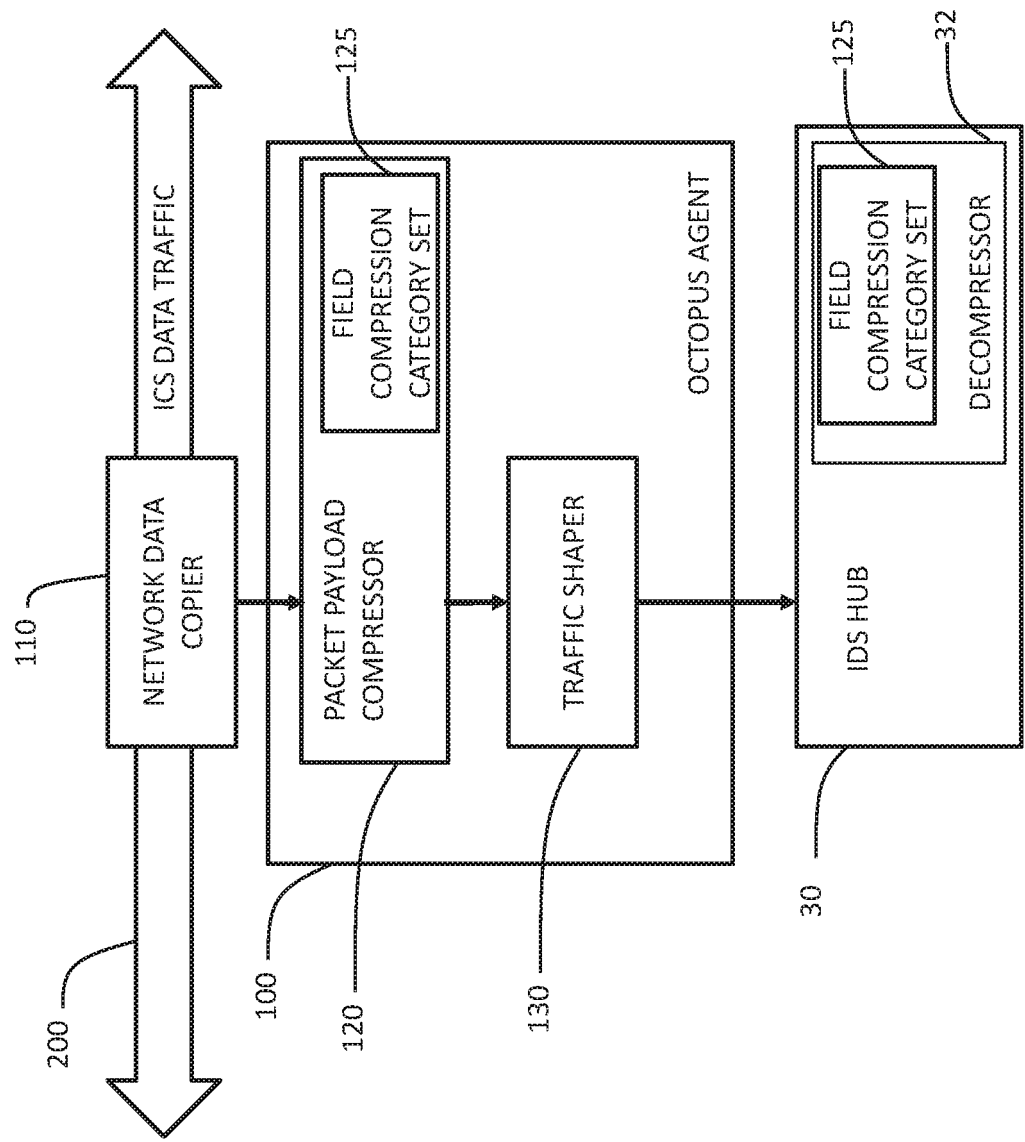


FIG. 2

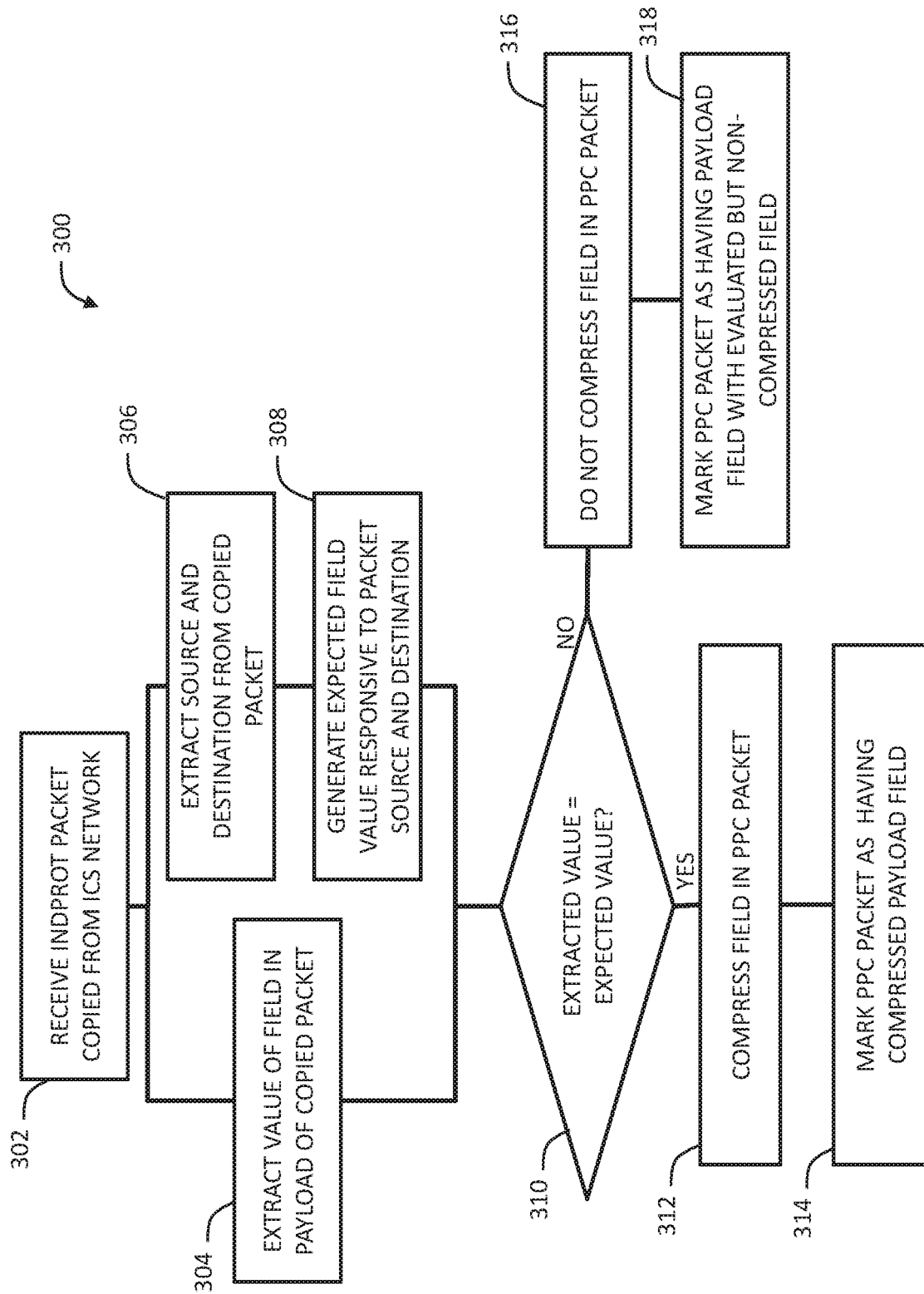


FIG. 3

Modbus TPC frame payload fields		8 bits per byte		
Field Name	Function	Compression Category	Length in original packet	Length in compressed packet
Transaction identifier (TID)	For synchronization between messages of server & client	Unknown	2 bytes	2 bytes
Protocol identifier	Zero for Modbus TCP	Constant	2 bytes	0
Length field	Number of remaining bytes in this frame	Self-Calculated	2 bytes	0
Unit identifier	Slave address (255 if not used)	Self-Calculated (represented in Link ID)	1 byte	0
Function code	Function codes as in other variants	Limited (16 or less values)	1 byte	4 bits
Data bytes	Data as response or commands	Linear Increase	n bytes	0
Fields added to compressed payload				
Payload error status		N/A	Not in original packet	2 bits
Link ID		N/A	Not in original packet	4 bits
		Total bits in payload	64 + n	26

FIG. 4

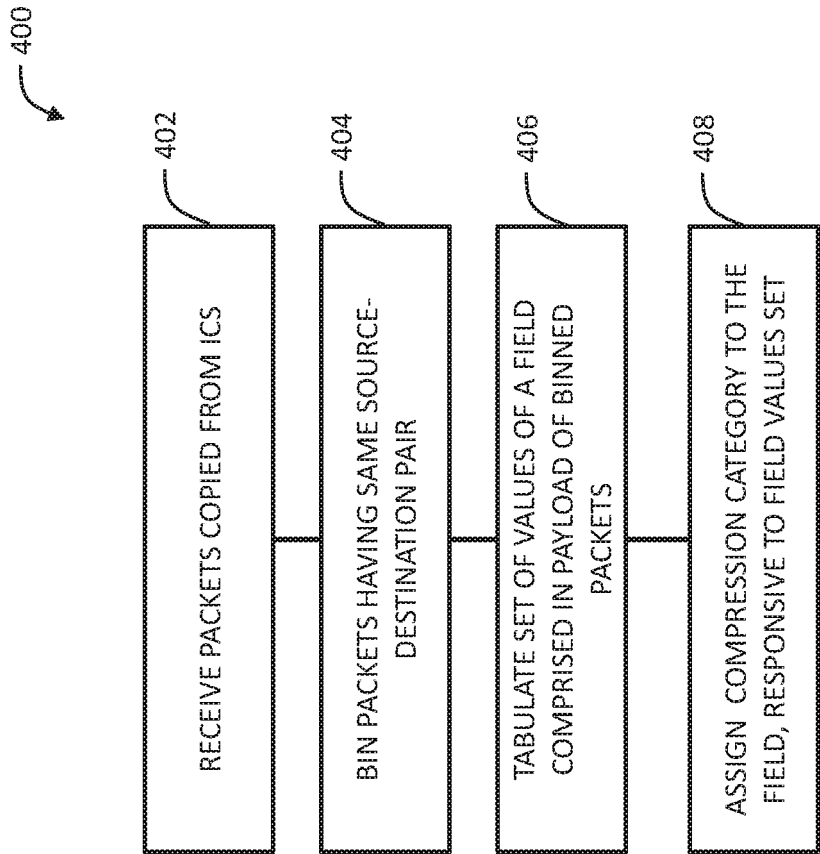


FIG. 5

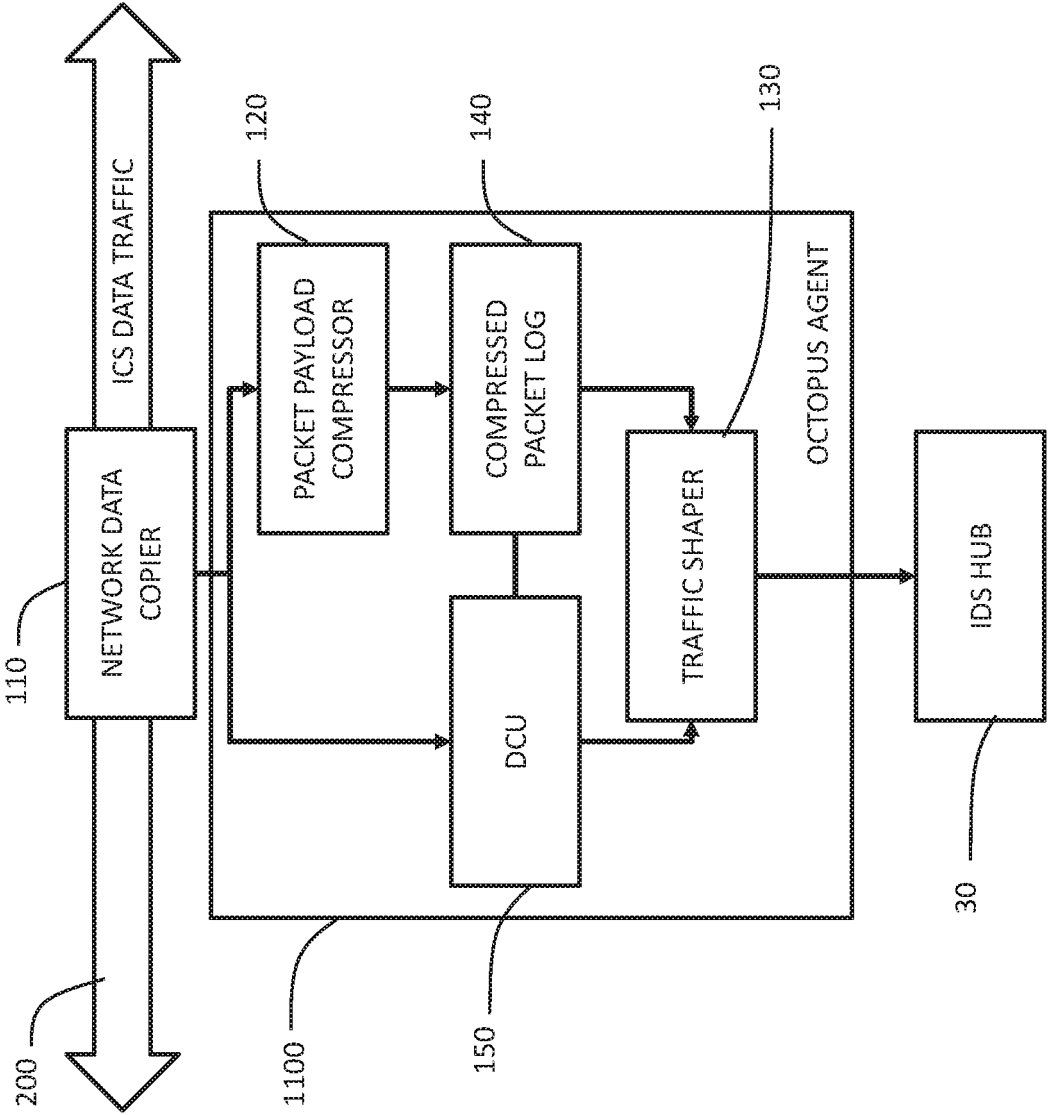


FIG. 6

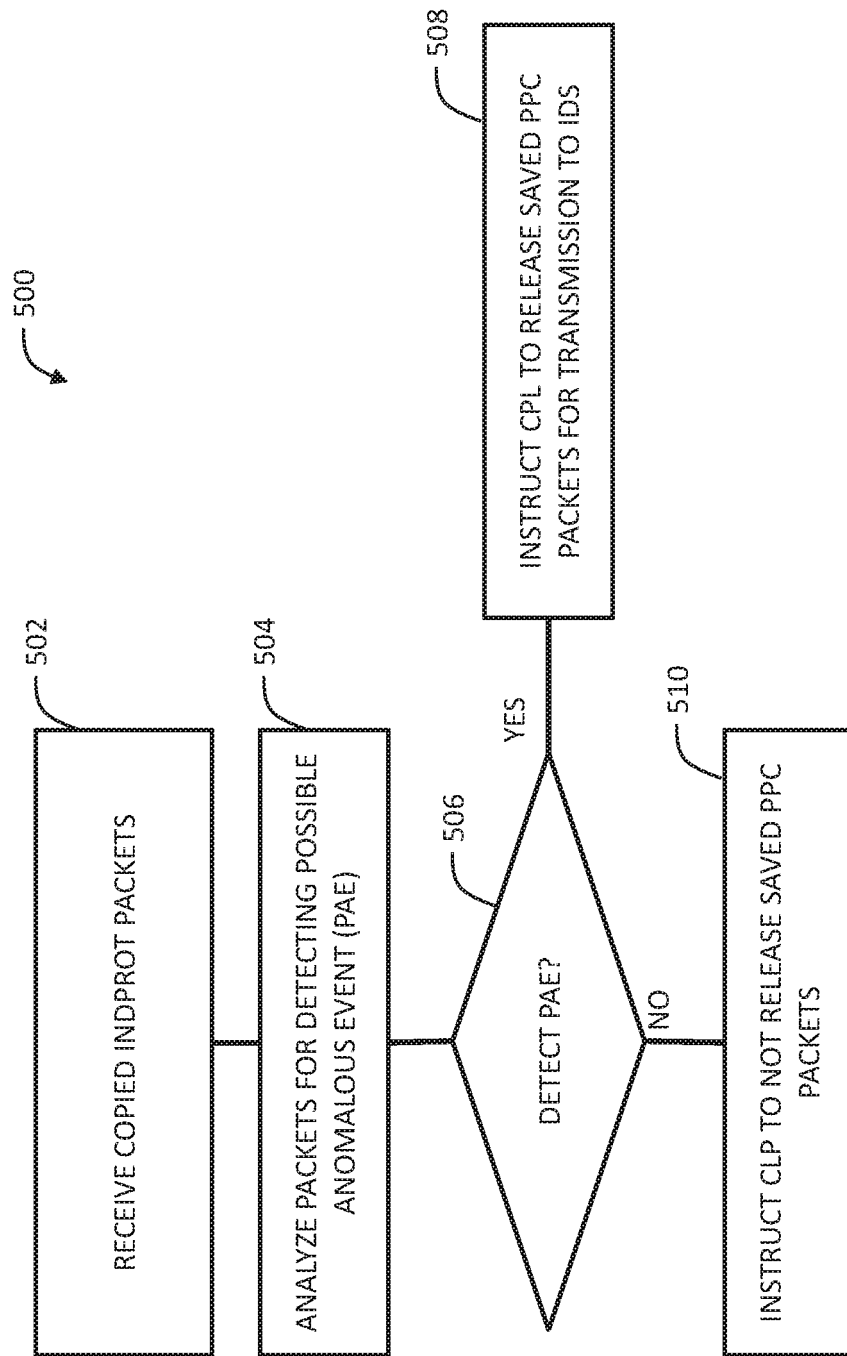


FIG. 7