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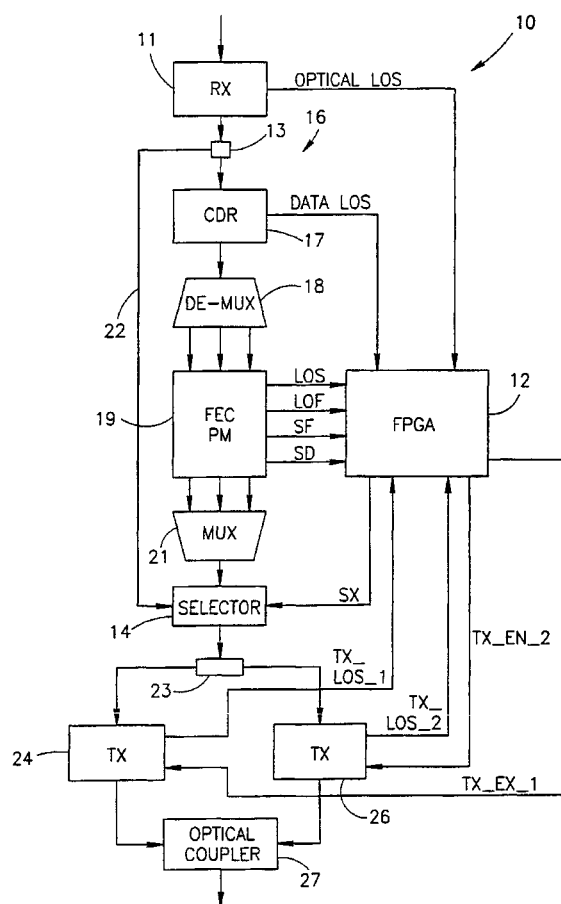
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(54) Title: OPTICAL TRANSPONDER



(57) Abstract: A dual E/O transmitter module optical transponder comprising an O/E receiver module capable of converting an ingressing optical signal from an optical signal source to an electrical signal, a pair of E/O transmitter modules connected in parallel and each capable of converting said electrical signal to an egressing optical signal, a control device for enabling one of said pair of E/O transmitter modules and disabling the other of said pair of E/O transmitter modules and an optical coupler coupled to said pair of E/O transmitter modules for feeding said egressing optical signal from said enabled E/O transmitter module to an optical signal destination.



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