

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
25 October 2001 (25.10.2001)

PCT

(10) International Publication Number
WO 01/80465 A2

(51) International Patent Classification⁷: **H04B 10/16**

(21) International Application Number: PCT/IL01/00343

(22) International Filing Date: 15 April 2001 (15.04.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
135715 18 April 2000 (18.04.2000) IL

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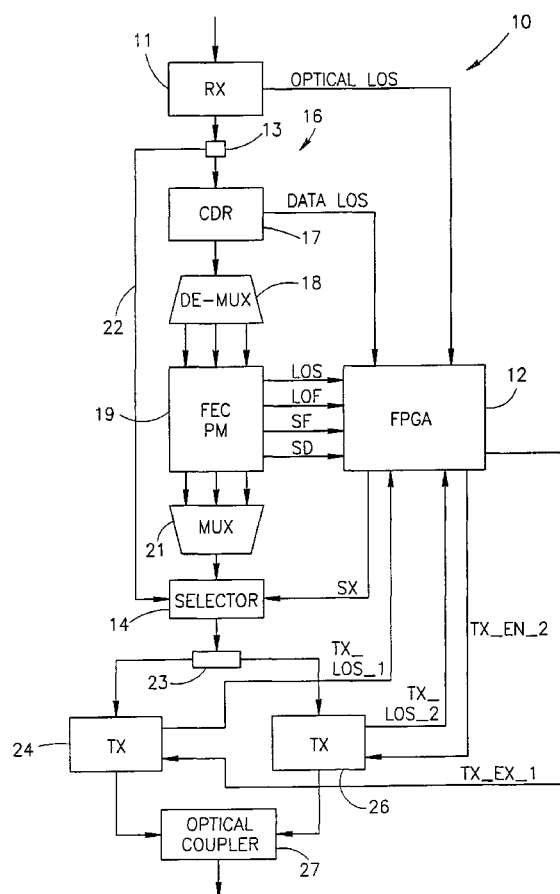
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(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX,
MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian

[Continued on next page]

(54) Title: OPTICAL TRANSPONDER



(57) Abstract: A dual E/O transmitter module optical transponder comprising an O/E receiver module capable of converting an ingress 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.



patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

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