

Title (en)

METHOD FOR REGULATING THE RADIATION POWER IN A TRANSMITTER

Title (de)

VERFAHREN ZUM EINSTELLEN EINER STRAHLUNGSLEISTUNG IN EINEM SENDER

Title (fr)

PROCEDE DE REGLER UN EMETTEUR A UNE PUISSANCE D'EMISSION

Publication

EP 1131927 A1 20010912 (DE)

Application

EP 99960905 A 19991116

Priority

- DE 9903648 W 19991116
- DE 19852749 A 19981116
- DE 19855225 A 19981130

Abstract (en)

[origin: US2002018270A1] A method for adjusting the radiated power in a transmitter of a user station of an optical data transmission system. The user station is operable to generate an optical transmit signal (4) from a binary signal (1a), and transmit the optical transmit signal to another user station of the optical data transmission system. The transmitted signal (4) comprises light pulses that can be transmitted with a radiated power corresponding to a binary bit information. Using suitable measures, the radiated power can be adjusted in such a way, for example, that the service life of the transmitter is extended.

IPC 1-7

H04L 25/49

IPC 8 full level

H04L 25/49 (2006.01)

CPC (source: EP US)

H04L 25/4917 (2013.01 - EP US); **H04L 25/4919** (2013.01 - EP US)

Citation (search report)

See references of WO 0030309A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 2002018270 A1 20020214; EP 1131927 A1 20010912; WO 0030309 A1 20000525

DOCDB simple family (application)

US 85557201 A 20010516; DE 9903648 W 19991116; EP 99960905 A 19991116