

Title (en)
TRANSMITTER FOR A FREE-SPACE OPTICS COMMUNICATION SYSTEM AND FREE-SPACE OPTICS COMMUNICATION SYSTEM

Title (de)
SENDER FÜR EIN OPTISCHES FREISTRAHL-KOMMUNIKATIONSSYSTEM SOWIE OPTISCHES FREISTRAHL-KOMMUNIKATIONSSYSTEM

Title (fr)
ÉMETTEUR POUR UN SYSTÈME DE COMMUNICATION OPTIQUE EN ESPACE LIBRE AINSI QUE SYSTÈME DE COMMUNICATION OPTIQUE EN ESPACE LIBRE

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EP 3610587 A1 20200219 (DE)

Application
EP 18717607 A 20180412

Priority
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Abstract (en)
[origin: WO2018189330A1] The invention relates to a transmitter for a free-space optics communication system, in particular for a data uplink to a satellite, for emitting a light signal having a number of m data channels, the data channels each having a different wavelength WL. Furthermore, a multiplexer is provided for superposing the m data channels to form a composite signal. A pulse signal is formed from the composite signal by a number of n pulse devices, the pulse signals being temporally offset to each other. Respective transmitting devices are connected to the pulse devices, said transmitting devices being provided for transmitting the respective pulse signals.

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Citation (search report)
See references of WO 2018189330A1

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