

Title (en)
COHERENT-STATES BASED QUANTUM DATA-ENCRYPTION THROUGH OPTICALLY-AMPLIFIED WDM COMMUNICATION NETWORKS

Title (de)
AUF KOHÄRENTEN ZUSTÄNDEN BASIERENDE QUANTEN-DATENVERSCHLÜSSELUNG DURCH OPTISCH VERSTÄRKTE WDM-KOMMUNIKATIONSNETZE

Title (fr)
CHIFFRAGE QUANTIQUE DE DONNEES BASE SUR LES ETATS COHERENTS VIA DES RESEAUX DE COMMUNICATION MRL A AMPLIFICATION OPTIQUE

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Application
EP 04810393 A 20041105

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Abstract (en)
[origin: WO2005046114A2] A quantum cryptographic protocol uses two-mode coherent states that is optically amplifiable, resulting in a polarization independent system that is compatible with the existing WDM infrastructure and which provides secure data encryption suitable for wavelength division multiplexing networks through an in-line amplified line.

IPC 8 full level
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Citation (search report)
See references of WO 2005046114A2

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