

Title (en)

METHOD AND SYSTEM FOR PULSE REFORMATTING IN OPTICAL AMPLIFIERS

Title (de)

VERFAHREN UND SYSTEM ZUR IMPULSNEUFORMATIERUNG IN OPTISCHEN VERSTÄRKERN

Title (fr)

PROCÉDÉ ET SYSTÈME POUR LE REFORMATAGE D'IMPULSIONS DANS DES AMPLIFICATEURS OPTIQUES

Publication

**EP 2619858 A1 20130731 (EN)**

Application

**EP 11848593 A 20111108**

Priority

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- US 2011059688 W 20111108

Abstract (en)

[origin: WO2012082260A1] A method for generating a frequency converted pulse includes providing a first pulse at a fundamental wavelength propagating in a first beamline and providing a second pulse at the fundamental wavelength propagating in a second beamline. The method also includes frequency converting the first pulse at the fundamental wavelength to provide a first frequency converted pulse at a frequency converted wavelength and frequency converting the second pulse at the fundamental wavelength to provide a second frequency converted pulse at the frequency converted wavelength. The method further includes optically combining the first frequency converted pulse at the frequency converted wavelength and the second frequency converted pulse at the frequency converted wavelength to provide the frequency converted pulse.

IPC 8 full level

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CPC (source: EP KR)

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