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Patent Number(s): CN102394848-A

Title: Method for generating audio modulation terahertz wave, involves loading audio signal to terahertz wave using terahertz quantum cascade laser provided with radiation source

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Abstract: NOVELTY - The method involves modulating the intensity the audio Signal. The audio signal is loaded to the terahertz wave using a terahertz quantum cascade laser. The laser is provided with a radiation source.

USE - Method for generating audio modulation terahertz wave.

ADVANTAGE - The energy conversion efficiency the device can be improved. The space occupied by the device is reduced. The productivity the device is improved.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for device for generating audio modulation terahertz wave.

DESCRIPTION DRAWING(S) - The drawing shows a block diagram illustrating the process generating audio modulation terahertz wave.(Drawing includes non-English language text)

Derwent Class Code(s): V08 (Lasers and Masers); W01 (Telephone and Data Transmission Systems)

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