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Patent Number(s): CN202196176-U

Title: Danger detecting device has beam scanning control unit which is provided to make terahertz beam scan in view pixel point

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Abstract: NOVELTY - The device has a terahertz detector (710) which is provided to receive the measured object (706) according to the reflected terahertz radiation. A terahertz emitter (702) is provided to generate continuous wave terahertz radiation (703). The measured object is provided to collect terahertz beam (705) incoming to the space position. A data collecting and processing system (711) is arranged on the object to the terahertz detector. A beam scanning control unit (713) is provided to make the terahertz beam scan in view pixel point.

USE - Danger detecting device.

ADVANTAGE - The detection accuracy can be improved.

DESCRIPTION DRAWING(S) - The drawing shows a block diagram the danger detecting device.(Drawing includes non-English language text)

Terahertz emitter (702)

Terahertz radiation (703)

Terahertz beam (705)

Measured object (706)

Terahertz detector (710)

Data collecting and processing system (711)

Beam scanning control unit (713)

Derwent Class Code(s): S03 (Scientific Instrumentation, photometry, calorimetry)

Derwent Manual Code(s): S03-C02X

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