

Patent Number(s): CN102508223-A

Title: Terahertz electric control laser source variable beam ratio expanding device, has total reflective mirror fixedly installed on electric control rotating platform, and setting module connected with another total reflective mirror

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Abstract: NOVELTY - The device has a total reflective mirror (1-1) fixedly installed on an electric control rotating platform (6-3) of a rotary table-board. A fixing component is connected with another electric control rotating platform (6-1). A fixed bracket (7-1) is passed through a fixed bottom plate. Another total reflective mirror (1-2) is fixedly installed on third electric control rotating platform (6-4). An expanding parameter setting module is connected with the former total reflective mirror.

USE - Terahertz electric control laser source variable beam ratio expanding device.

ADVANTAGE - The device realizes high precision electric control platform and high precision electric control rotary table.

DESCRIPTION OF DRAWING(S) - The drawing shows a top perspective view of a terahertz electric control laser source variable beam ratio expanding device.

Total reflective mirrors (1-1, 1-2)

Off-axis parabolic mirror (2-1)

Control platform (5-1)

Electric control rotating platforms (6-1, 6-3, 6-4)

Fixed bracket (7-1)

Derwent Class Code(s): W06 (Aviation, Marine and Radar Systems)

Derwent Manual Code(s): W06-A06C

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