

United States Patent [19]

Schweitzer et al.

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[54] CONSTANT-DEVIATION REFLECTOR

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[58] Field of Search 350/286, 287, 500, 539, 350/173, 371, 102, 320; 351/212, 211; 354/10

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[57] ABSTRACT

A constant-deviation device is disclosed which comprises a first reflective element in the form of one or more roof prisms and one or more second reflective elements providing one or more reflections. The first and the second reflective elements are mutually adjustable by rotation about one or more axes thereby to set an angle between the incident and the exiting beam. In one or more planes the angle is substantially unaffected by changes in the direction of incidence of the incident beam.

14 Claims, 4 Drawing Sheets

