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<p>(21) International Application Number: PCT/EP96/04717 (22) International Filing Date: 29 October 1996 (29.10.96) (30) Priority Data: SP95A000012 3 November 1995 (03.11.95) IT (71)(72) Applicant and Inventor: ARRICHELLO, Vincenzo [IT/IT]; Via S. Antonio, 7, I-19121 La Spezia (IT).</p>	<p>(81) Designated States: AU, CA, JP, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p>Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>	

(54) Title: METHOD FOR MEASUREMENT OF DISTANCE OF OPTOELECTRONIC TYPE AND DEVICES FOR THE IMPLEMENTATION OF SAID METHOD

(57) Abstract

It is described a method and relating device for measuring a distance from a surface, using three optical radiation transmission or reception channels, having a given emission and respectively reception divergence angle, said reception channel(s) collecting the optical radiation rediffused by said surface toward which it is emitted by said transmission channel(s). The transmission and reception channels are placed substantially at the same distance for said surface, with parallel optical axes, and the distances between the optical axes of said transmission channel(s) with respect to said reception channel(s) are different and preferably coplanar.

