TitleMe diaAuthorsV.	thod of measurement of the microwire core meter and glass coating thickness Dorogan, S. Zaporojan, T. Vieru, E. Munteanu, V. in, V. Pavel, S. Vieru, I. Calmicov
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Institution La Un	iversity of Moldova
Patent no. Pen	nding patent
Description EN Class no Description 5	scription: The method consists in using of two limating sets of visible light and two collimating sets h ultraviolet light, which include: light-emitting lens, limating lens, optical shutters of rectangular or oval pes, focusing lens for the light photo-detectors. The itted light flows are dissipated by microwire and herates photocurrents of different values, depending the microwire coat thickness and core diameter. The otocurrents are amplified and filtered by differential plification blocks, create electrical signals with ferent voltage values, are converted into digital values d by the calculation unit for calculation of the core meter and the microwire coat thickness. plications: Applied electronics, automation.