

Abstract

An apparatus for discriminating authenticity of a card according to the present invention comprising measuring light projecting system 23 which projects a measuring beam of light P from a predetermined direction
5 onto a hologram 2 formed on a predetermined position on a card 1, a light receiving element 24b which receives reflected diffraction light R1, R2 and R3 generated by the measuring beam of light P reflected on the hologram 2, an averaging means 25 which varies projecting position of the measuring beam of light P to average received light signals corresponding to
10 distribution characteristics of light intensity on the light receiving element 24b, and a discriminating means 26 to discriminate authenticity for the card by a comparison of output from the averaging means 25 with an allowable value.



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