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**Wang et al.**

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(54) **FILM EDGE DETECTING METHOD AND FILM EDGE DETECTING DEVICE**

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250/599.22  
See application file for complete search history.

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(58) **Field of Classification Search**

CPC ..... G01N 21/8422; G01N 2201/10; G01N 21/8851; G01B 11/00

(57) **ABSTRACT**

The present invention provides a film edge detecting method and a film edge detecting device. The film edge detecting method is used for detecting a film edge of a film layer formed on a substrate, the film layer comprises a patterned film layer, the method includes: forming at least one scale pattern in the patterned film layer, a film edge of the patterned film layer corresponding to an edge of the scale pattern; obtaining a patterned film edge indication value of the edge of the scale pattern; and obtaining a second distance, which is a distance between the film edge of the non-patterned film layer and a corresponding edge of the substrate, based on the non-patterned film edge indication value and a preset reference value of the corresponding edge of the substrate.

**13 Claims, 4 Drawing Sheets**

