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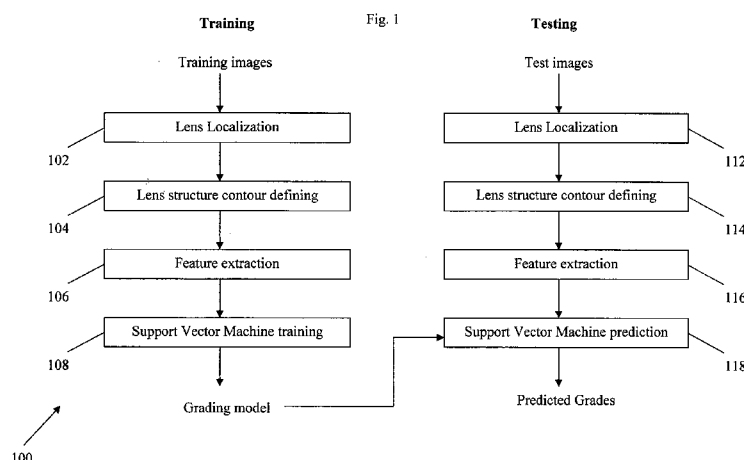
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(54) Title: A METHOD AND SYSTEM OF DETERMINING A GRADE OF NUCLEAR CATARACT



(57) Abstract: A method for determining a grade of nuclear cataract in a test image. The method includes: (1a) defining a contour of a lens structure in the test image, the defined contour of the lens structure comprising a segment around a boundary of a nucleus of the lens structure; (1b) extracting features from the test image based on the defined contour of the lens structure in the test image; and (1c) determining the grade of nuclear cataract in the test image based on the extracted features and a grading model.



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