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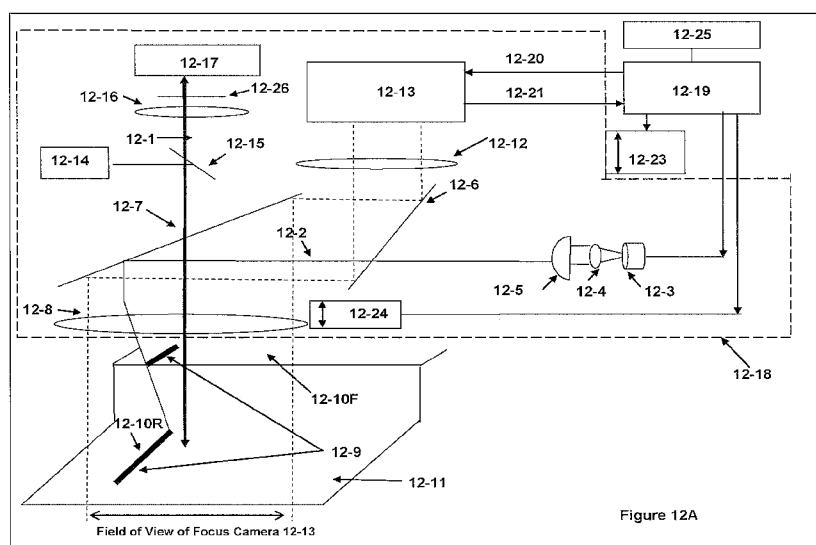
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(54) Title: HIGH SPEED AUTOFOCUS SYSTEM



(57) Abstract: A method and apparatus for optimizing inspection high-speed optical inspection of parts using intelligent image analysis to determine optimal focus using high numerical aperture (NA) optics, achieve a superior signal-to-noise ratio, resolution, and inspection speed performance with very limited depth of field lenses.