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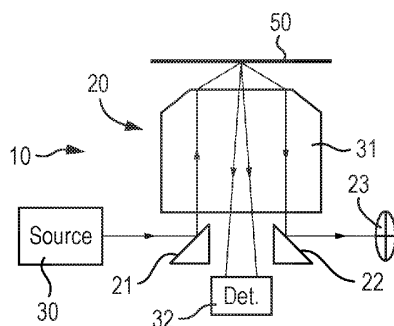
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- (54) **Title:** SCATTERING MICROSCOPY

Fig. 1



(57) **Abstract:** A scattering microscopy arrangement uses a microscope to image an object comprising a surface. A light source emits illuminating light and a light detector detects light elastically scattered from the object. An electrical potential is applied to the surface that affects the electrochemical properties of the object while imaging. The electrical potential provides a contrast mechanism that improves the imaging and allows for characterisation of the object and/or the surrounding environment.

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