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(54) **CAMERA APPARATUS AND WINDER SYSTEM**

(57) Embodiments of the present disclosure provide a camera apparatus and a winder system. The camera apparatus includes: a camera and a lens, where an angle between a sensor target plane of the camera and a lens plane of the lens is a predetermined angle, and an angle value of the predetermined angle is greater than 0 degree and less than or equal to 20 degrees. The camera apparatus according to the present disclosure can implement focusing of images on different working planes, thereby obtaining clear images of both positive electrode features and negative electrode features concurrently with a single camera.

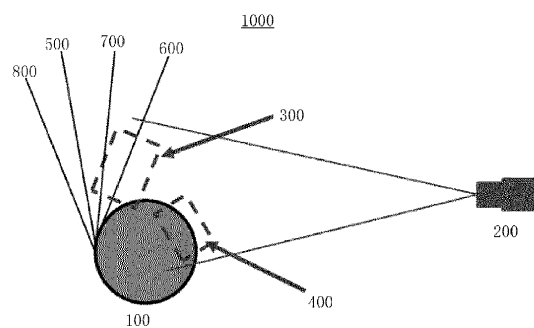


FIG. 1