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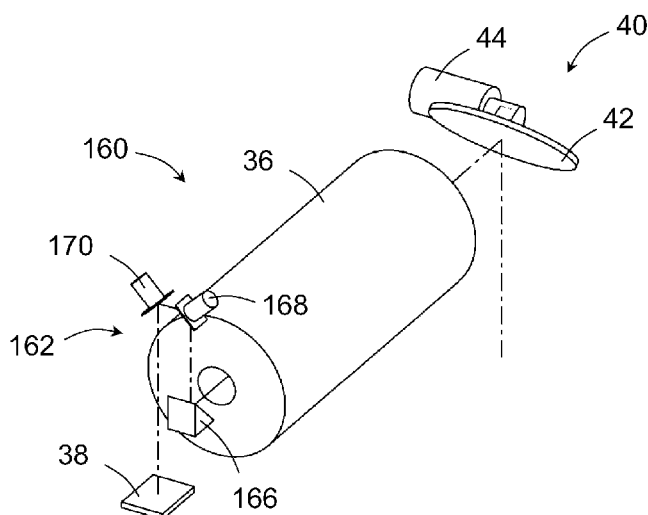
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(54) Title: AN AERIAL CAMERA SYSTEM

**Fig. 14**

(57) **Abstract:** An aerial camera system is disclosed that comprises at least one camera arranged to capture a plurality of successive images. Each camera including at least one respective image sensor, and the field of view of each camera is movable in a substantially transverse direction across a region of the ground. The system also includes a stabilisation assembly associated with each camera that has at least one steering mirror. The steering mirror is controllably movable so as to translate the optical axis of the camera relative to the at least one image sensor in synchronization with image capture, so as to effect stabilisation of an image on the at least one image sensor during image capture as the field of view of the camera moves in a substantially transverse direction across a region of the ground. The system is arranged to control the at least one camera to capture successive images at defined intervals as the field of view of the camera moves in a substantially transverse direction across a region of the ground.