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| (31) Priority Document No | :NA | (72) Name of Inventor : |
| (32) Priority Date | :NA | 1)SOOD, Vishakha |
| (33) Name of priority country | :NA | 2)SINGH, Sartajvir |
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(57) Abstract :

The present disclosure relates to a system for searching an object on ground that includes a first imaging device configured at a front position of the aerial device, a second imaging device, and a third imaging device configured at a rear position of the aerial device. The system captures, using the first imaging device, one or more first images, at a first point of time, of an area of the ground and correspondingly generates a set of first signals when the object is identified from the one or more images. Capture, using the second imaging device, one or more second images of the area in response to the set of first signals and correspondingly generate a set of second signals. Capture, using the third imaging device, one or more third images of the area, in response to the set of second signals.

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