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- (71) **Applicant:** ISRAEL AEROSPACE INDUSTRIES LTD.
[IL/IL]; Ben-Gurion International Airport, 7010000 Lod (IL).
- (72) **Inventors:** BAR HILLEL, Gil; 17, Kehilat Odessa st., 6951117 Tel-Aviv (IL). ZALMANSON, Garry Haim; 59 Baruch Spinoza St., 4358850 Raanana (IL).
- (74) **Agent:** STERN, Guillaume; Reinhold Cohn and Partners, P.O. Box 13239, 6113101 Tel Aviv (IL).
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(54) **Title:** TARGET DIRECTION DETERMINATION METHOD AND SYSTEM

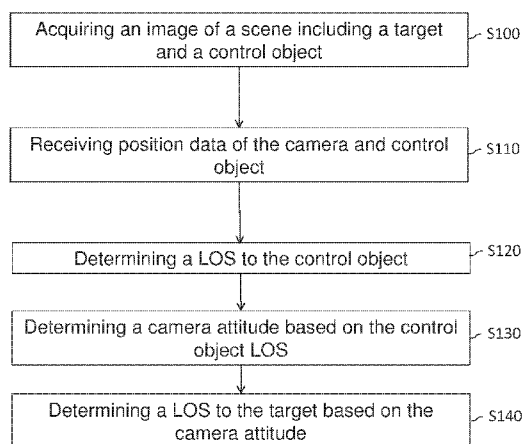


Fig. 3

(57) **Abstract:** The present disclosure provides a method of determining a direction of a target in a ground referential, the method comprising: acquiring an image of a scene including the target and a control object using a camera; obtaining position data of the camera and control object using a geo-spatial positioning system; determining a control direction from the camera to the control object in the ground referential using said position data; estimating a camera attitude in the ground referential using the control direction; determining the target direction from the camera to the target using the estimated camera attitude and a pixel position of the target in the image.

