

ABSTRACT OF THE DISCLOSURE

A METHOD OF FORMING A VIRTUAL THREE-DIMENSIONAL RADAR DISPLAY

A method of forming a virtual three-dimensional radar display on a radar page comprising the steps of (i) establishing a split window display showing a 2-dimensional view of altitude representation of own ship and target's information; and (ii) combining range and azimuth information onto the radar page, thereby the radar page provides the pilot of an aircraft with a three-dimensional perspective of the own ship and targets' profile. The three-dimensional perspective of the own ship and targets information greatly enhances the situation awareness of the pilot.

(Fig 1 is suggested for publication)