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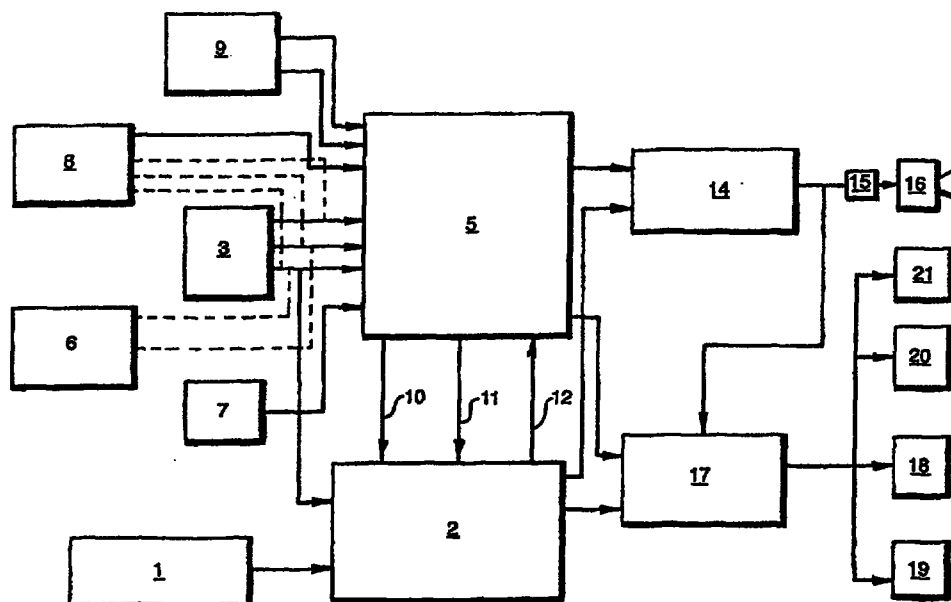
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(54) Title: APPARATUS FOR INDICATING AIR TRAFFIC AND TERRAIN COLLISION THREAT TO AN AIRCRAFT



(57) Abstract

Includes means (2) for monitoring the position and behaviour of air traffic in the vicinity of the aircraft and generating a warning or avoidance signal for air traffic predicted to be on a collision course. The apparatus also includes means (5) for monitoring the position and behaviour of the aircraft relative to terrain in the vicinity of the aircraft flight path to generate a warning or avoidance signal for terrain features predicted to provide a collision threat. Means (13, 14, 17) are provided for receiving the traffic warning signals and terrain warning signals comparing the signals and generating a combined warning or advisory signal which indicates an action for the aircraft which avoids both air traffic and terrain collisions.